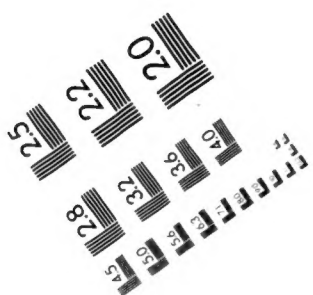
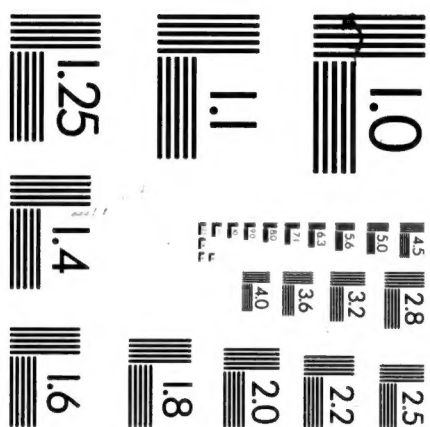


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Volume 5


Part 1



FLORICULTURE

# THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.



TWENTY-FIFTH  
ANNIVERSARY  
NUMBER

CHRISTMAS, 1922

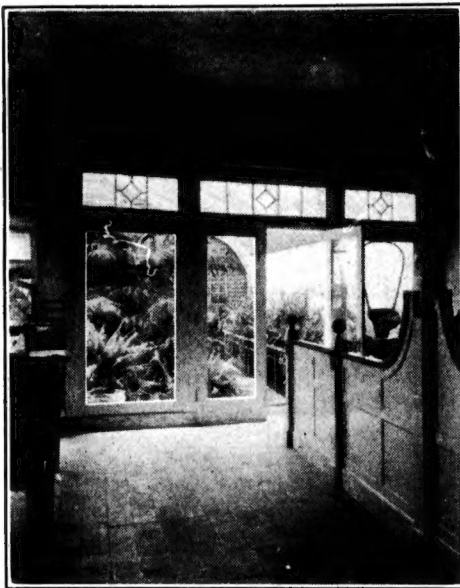
# Witek, The Wonder Worker

There has been a lot of both talk and conversation going the rounds lately, about what the flower shops can do to sell more flowers.

Not that business has not been good, but that the idea of merchandising flowers, quite as is done with all other products, has started yeasting.

One Boston florist recently said that he felt one of the troubles was that "the business was too much front and too little back."

That "after a customer had looked into the ice box and at the few plants and baskets and pottery sitting about, it was all over. What we need is something interesting at the back to lead prospects there. It gives a lot of women a chance, who don't like to stand right in the front, where everybody going along or coming in, sees them. I tell you a lot of women dislike being so in sight.



For uniqueness, charm and real inviting-ness, don't know where there is a flower shop that quite compares with this one of Witek's at St. Louis. Wish we could show you at least half a dozen glimpses of it. You would say each one was the best. Which in a way would be absolutely true.

It keeps many a one from coming in, and don't you fool yourself.

Seems to me our friend Witek of St. Louis has the answer in having a fine airy, inviting looking show house, opening from the rear of his delightful shop.

Two big plate glass entrances show you what is beyond, and beckon you to go on and browse around at your leisure. I tell you one of the troubles with a lot of us fellows is, that we are chained to our ice boxes for cut flowers, and lose sight of the fact that folks like to see growing plants."

It is evident from what our Boston friend says that he is thoroughly sold on florist show houses.

Looks to me as if he was beating the right drum. What do you think?

## Lord & Burnham Co.

### Builders of Greenhouses and Conservatories

IRVINGTON New York	Eastern Factory Irvington, N. Y.	NEW YORK 30 East 42nd St.	Western Factory Des Plaines, Ill.	PHILADELPHIA Land Title Bldg.	Canadian Factory St. Catharines, Ont.	CHICAGO Continental Bank Bldg.
BOSTON-11 Little Bldg.	KANSAS CITY Commerce Bldg.	CLEVELAND 407 Ulmer Bldg.	DENVER 1247 S. Emerson St.	ATLANTA Atlanta Trust Co. Bldg.	TORONTO Harbor Commission Bldg.	



Glimpsing through the plate glass entrances, of which there are two, you see over 2700 square feet of garden filled with seasonal plants that alluringly beckon. No wonder Witek is called "the Wonder Worker."

# THE FLORISTS' REVIEW

10 cents the copy  
SUBSCRIPTIONS  
\$2.00 Per Year

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FLORISTS' PUBLISHING CO., 510 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. LI.

CHICAGO, DECEMBER 7, 1922.

No. 1306.

## NEW CROP SALVIA SEED

	Tr. pkt.	Oz.
AMERICA, best on market.....	\$0.50	\$4.50
CLARA BEDMAN.....	.40	2.50
DROOPING SPIKES.....	.40	2.50
ZURICH, dwarf, early.....	.50	4.00

## NARCISSUS BULBS

FRENCH—PAPER WHITE GRANDIFLORA

	Per 100	Per 1000
12 ctm. bulbs (1250 to case).....	\$2.80	\$26.00
12 to 15 ctm. bulbs (1250 to case).....	3.00	28.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Send for Our Big List  
of Necessary

CHRISTMAS SUPPLIES  
AND NOVELTIES

C. C. Pollworth Co.  
MILWAUKEE, WIS.

## GRAFTED ROSES

It may seem early to talk Roses for next spring,  
but we have been booking a lot of spring orders  
and you, who may be wanting a big lot early,  
may feel disappointed if we are not able to give  
you what you want when you want it.

Take up the question of spring requirements early!

A. N. PIERSON, Inc., CROMWELL,  
CONN.

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

## EASTER IN 1923

Coming April 1st, some may doubt being able to flower the Giganteum that early. For those we suggest LILIUM FORMOSUM, of which we have a fine stock, and there is still time to plant. So far as supply lasts, we offer: Size 7/9, per case of 280 bulbs, \$59.00; size 9/11, per case of 180 bulbs, \$50.00; size 10/11, per case of 120 bulbs, \$55.00; size 11/12, per case of 100 bulbs, \$55.00. Can also supply LILIUM GIGANTEUM, in size 7/9, per case of 300 bulbs, \$56.00; size 8/10, per case of 250 bulbs, \$69.00; and size 9/10, per case of 200 bulbs, \$70.00. Well matured stock and strictly up to size.



Ralph M. Ward & Company, Inc.  
The Lily House

Not How Cheap.  
But How Good. 25 Murray Street, NEW YORK

## Lilium Giganteum

Order now for Easter and your cold storage use.  
Plant some February 1st for Memorial Day. It will pay you.

6/8, 350 in a case.....	\$45.00 per case
7/9, 300 in a case, one or two cases.....	52.50 per case
8 to 5 cases at.....	51.00 per case
10 case lots at.....	49.00 per case
8/10, 225 in a case at.....	57.50 per case
5 cases or more at.....	55.00 per case

LILIUM FORMOSUM in all sizes—Please see this issue.  
LILIUM AURATUM, all sizes, per case..... \$22.50  
LILIUM SPEC. ALBUM, all sizes, per case..... 30.00  
LILIUM SPEC. RUBRUM, all sizes, per case..... 25.00

Ask for quantities per case in each size, also full bulb list mailed on application

ROMAN J. IRWIN, 43 W. 18th St., New York City

## PAPER WHITE NARCISSUS

12 cm., 1250 in case; 13 to 15 cm., 1250 in case; 14 cm., 1000 in case. Grand Soleil d'Or, 950 in case, sizes guaranteed. Write for prices while they last. These bulbs are packed in standard size cases, well graded and up to size.

## LILIUM GIGANTEUM

7/9, 300 to case, \$55.00 per case; 8/9, 250 to case, \$57.50 per case  
New York or Chicago

## BEGONIA CHATELAINE SUPREME

Far superior to the old variety in every respect, 2 1/4-in. plants, \$15.00 per 100; \$140.00 per 1000. Write for illustrated and descriptive circular. See display ad, also classified ads in this issue for other BULBS, SEEDS, PLANTS and SUNDRIES.

S. S. Skidelsky & Co., 53 Park Place  
NEW YORK CITY

## HOLLY AND CHRISTMAS TREES

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The W. W. BARNARD CO., 231-235 W. Madison St.  
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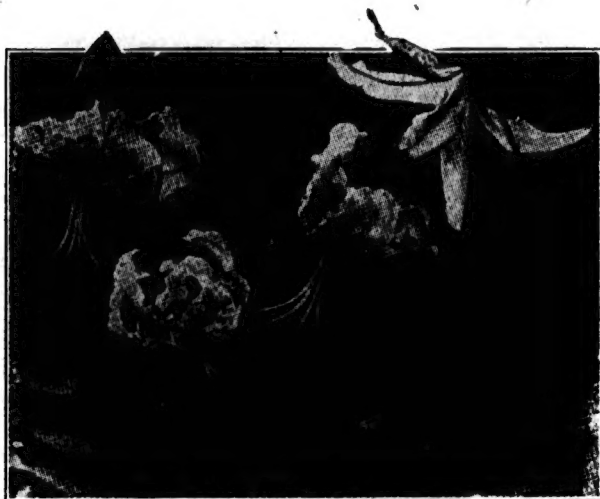
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## Importers & Growers

172 N. WABASH AVENUE  
CHICAGO, ILLINOIS



*Lilium speciosum magnificum*

## JUST ARRIVED

A shipment of *Lilium Giganteum* from our Mr. Seitaro Arai which are the Mountain Grown Lilies, from a new section in Japan which produces the finest quality of bulbs.

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FOR  
IMMEDIATE  
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## HARDY LILIES—New Crop

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A new and up-to-date book covering every phase of plant culture. A practical manual for the retail plant grower. Five hundred pages, two hundred and seventy-five halftone illustrations. Bound in flexible leather. Every grower, no matter how large or how small, should have a copy of this book. We have secured a number of copies that we take pleasure in recommending to our customers.

Price \$5.00



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	1st Size 1 1/2 in. and up 100	2nd Size 1 1/4 to 1 1/2 in. 100
America	\$2.50	\$20.00
Augusta	4.00	35.00
Baron Hulot	8.00	75.00
Chicago White	4.00	35.00
Glory of Holland	5.00	45.00
Halley	3.00	25.00
Mrs. F. King	3.00	25.00
Mrs. F. Pendleton	6.00	50.00
Niagara	4.50	40.00
Panama	5.00	40.00
Peace	5.00	40.00
Prince of Wales	7.00	65.00
Schwaben	5.00	45.00
<b>MIXED</b>		
Primulinus Hybrids	3.00	26.00
Primulinus Hybrids, Selected	4.50	40.00

PRIMULINUS VARIETIES FOR EARLY FORCING			
	1st Size 1 1/2 in. and up 100	2nd Size 1 1/4 to 1 1/2 in. 100	
Primulinus Sunbeam, best yellow for early forcing	\$7.00	\$65.00	\$6.50 \$55.00
Queen Victoria, glistening pink	7.00	60.00	6.00 50.00
L'Unique, terra cotta	7.00	60.00	6.00 50.00
Orange Brilliant, bright orange	7.00	60.00	6.00 50.00
Adorable, blush white	7.00	60.00	6.00 50.00
Maiden's Blush, light pink	13.00	.....	12.00 .....

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Any one who is interested in Bulbulets and Planting Stock will find it worth while getting in touch with us. We have an exceptionally fine lot of these to offer.

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Rose Charm	1.00	8.00	10.00
Fair Maid	1.00	8.00	10.00
Gorgeous	1.00	8.00	10.00
Miss Louise Gude	.75	2.00	7.50
Bohemian Girl	.75	2.00	7.50
Mrs. A. A. Skach	.75	2.00	7.50
Mrs. Sim Orchid	.75	2.00	7.50
Rose Queen	.75	2.00	7.50
Yarrowa	.75	2.00	7.50
Fordhook Rose	.75	2.00	7.50
Hercules	.75	2.00	7.50
Fordhook Pink, pink and white	.75	2.00	7.50
Lavender Pink	.75	2.00	7.50
Songbird	.75	2.00	7.50
The Beauty	.75	2.00	7.50
Selma Swenson	.75	2.00	7.50
Loveliness, white edged rose pink	.75	2.00	7.50
Apricot Orchid, buff pink	.75	2.00	7.50

### EARLY WINTER FLOWERING VARIETIES

WHITE COLORS			
	1 Oz.	4 Oz.	1 Lb.
Madonna, black seeded	\$1.00	\$3.00	\$10.00
All White, white seeded	1.00	3.00	10.00
White Orchid, white seeded	.75	2.00	7.50
Venus, black seeded	.75	2.00	7.50
Mrs. M. Spanolin, black seeded	.75	2.00	7.50
Watchung Orchid, black seeded	.75	2.00	7.50
Mrs. Sankey, black seeded	.75	2.00	7.50
Snowflake, white seeded	.75	2.00	7.50
Snowstorm	.75	2.00	7.50
Cream	.75	2.00	7.50
<b>LAVENDER AND BLUE COLORS</b>			
Mrs. Chas. Zvolanek	\$0.75	\$2.00	\$ 7.50
Zvolanek's Blue	.75	2.00	7.50
True Blue	.75	2.00	7.50
Early Irene	1.00	8.00	10.00
Lavender King	.75	2.00	7.50
Blue Bird	.75	2.00	7.50
Asta Ohn	.75	2.00	7.50
Warbler	.75	2.00	7.50
Songster	.75	2.00	7.50
Wedgwood	.75	2.00	7.50
Heatherbell	.75	2.00	7.50

### ORANGE COLORS

	1 Oz.	4 Oz.	1 Lb.
Zvolanek's Orange (Fiery Scarlet Orange)	\$0.75	\$2.00	\$ 7.50
Helen Lewis	.75	2.00	7.50
Morning Star, orange scarlet	.75	2.00	7.50

### RED AND SCARLET COLORS

	1 Oz.	4 Oz.	1 Lb.
Grenadier, novelty daz-zling scarlet	\$2.00	\$4.50	\$20.00
Zvolanek's Red	.75	2.00	7.50
Red Orchid	.75	2.00	7.50
All Colors Mixed	.75	2.00	7.50

Yarrowa. Selected Australian grown. \$2.00 per oz., 1/4 lb. \$6.00, 1 lb. \$20.00.  
Rose Queen. Selected greenhouse grown. \$3.00 per oz., 1/4 lb. \$10.00, 1 lb. \$35.00.

Burpee's Varieties. Grown by Burpee. At Burpee's prices. I have their New York Agency. Let me fill your order.  
Zvolanek's Varieties. Grown by Zvolanek. At Zvolanek's prices. Let me fill your order.

## BURPEE'S EARLY WINTER FLOWERING SWEET PEA SEEDS

Grown by Burpee. I have their New York agency. Let me fill your order — at Burpee's prices

NEW VARIETIES			
	Tr. pkt.	Oz.	Lb.
BURPEE'S ORANGE	\$1.00	\$5.00	\$15.00 \$50.00
Cheerful	1.00	5.00	15.00 50.00
Sunburst Improved	1.00	3.00	10.00
Mrs. Warren G. Harding	.50	2.50	7.50 25.00
Mrs. Kerr (Burpee's)	.50	2.00	6.00 18.00
White Star (Burpee's)	.50	2.00	6.00 18.00

STANDARD VARIETIES			
	Oz.	1/4 Lb.	Lb.
Snowstorm Improved (White)	\$0.80	\$2.40	\$8.00
Early Sankey (Black Seeded)	.60	1.80	6.00
White	.60	1.80	6.00
Sweet Briar (Pink)	.60	1.80	6.00
Enchantress (Deep pink)	.60	1.80	6.00
Rose Queen	.60	1.80	6.00
Fordhook Rose Improved	.50	1.50	5.00
Gilters (Orange Scarlet)	1.00	3.00	10.00
Apricot	.80	2.40	8.00

	Oz.	1/4 Lb.	Lb.
Gorgeous (Cerise)	\$0.60	\$1.80	\$6.00
Fiamingo (Orange)	1.00	3.00	10.00
Lavender King	.60	1.80	6.00
Blue Bird	.60	1.80	6.00
True Blue	.80	2.40	8.00
Glorious (Royal Purple)	.50	1.50	5.00
Maroon Prince	.60	1.80	6.00
Fordhook Pink and White	.50	1.50	5.00
Yarrowa	.50	1.50	5.00
Columbia	.80	2.40	8.00

ALL OTHER BURPEE'S VARIETIES—ASK FOR BURPEE'S PRICES

## CHOICE FLORISTS' FLOWER SEEDS

I aim to procure the best obtainable. ORDER NOW FOR EARLY SOWING.

AGERATUM. Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, 1/4 oz., 25c; 1/2 oz., 50c; oz., \$1.00. Little Blue Star, 1/4 oz., 50c.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.			
	Pkt.		
Keystone	\$1.00		
Ramsburg's and Buxton's Silver Pink	1.00		
Nelrose, Deep Pink and Giant Yellow	.50		
Phelps' White and Scarlet	.50		
Garnet and Giant Bronze	.50		
Fancy Mixed Colors	.50		
Golden Pink Queen	1.00		
Hybrid Pink, Soft Orchid	1.00		
Orlando	1.00		
Philadelphia Pink	1.00		

ASPARAGUS. Plumosus Nanus, new crop seed, northern greenhouse grown, ready January, \$4.00 per 1,000 seeds; 5,000 seeds, \$19.00.

LOBELIAS. Crystal Palace Compacta, Emperor William, Dwarf Blue, Bedding Queen, Pumila Splendens, very compact, dark blue, Trailing Dark Blue, Hamburgia Trailing, large blue with white eye, tr. pkt., 35c; 1/4 oz., 50c. Cardinalis Perennial, 1/4 oz., 50c.

DRACENA INDIVISA, 1/4 oz., 25c; oz., 50c; 4 oz., \$1.50.

VINCA Alba, white with rose eye, Alba Pura, pure white, Rosea Pink, all colors mixed, 1/4 oz., 25c; 1/2 oz., 60c; oz., \$1.00.

SALVIA America, 1/4 oz., 50c; 1/2 oz., \$1.25; oz., \$4.50.

Bonfire (Clara Bedman), 1/4 oz., 35c; 1/2 oz., 75c; oz., \$2.50.

Zurich, 1/4 oz., 50c; 1/2 oz., \$1.25; oz., \$4.00.

Splendens, tr. pkt., 25c; 1/4 oz., 75c; oz., \$2.00.

CYCLAMEN SEED New crop ready now.

Lehning & Winnefeld Strain (American grown), \$2.00 per 100, \$15.00 per 1000.

Peterson Strain (American grown), \$1.50 per 100, \$12.00 per 1000.

Giant English Strain \$1.50 per 100, \$12.00 per 1000.

Best German Strain \$1.00 per 100, \$9.00 per 1000.

All four strains at above prices in any of the following colors:

Giant Brilliant Red, Giant Dark Glowing Xmas Red, Giant Pink with Rose Eye, Giant Rose of Marienthal, Giant White with Pink Eye, Giant Glory of Wandsbek, Salmon, Giant Pure White, Giant American Beauty, Giant Lavender, Giant Daybreak Pink, Giant All Colors Mixed.

Special prices on large quantities on application.

PHOENIX ROEBELENI New crop seed due to arrive December 1st.

\$12.50 per 1000 seeds, 5,000 to 10,000 seeds, \$12.00 per 1000, 10,000 to 20,000 seeds, 11.50 per 1000

THE BALL CALENDULA. A bright glowing orange, uniformly double, grows upright on long stems. 1/4 oz., \$3.00; oz., \$5.00.

CENTAUREA. Gymnocarpa, Dusty Miller, 1/4 oz., 25c; oz., \$1.00. Candidissima, 1/4 oz., 50c; oz., \$2.00.

STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatnam Beauty, rose shaded terra-cotta, 1/4 oz., 75c; 1/2 oz., \$2.00; oz., \$5.00.

NEW CROP VERBENA SEEDS Irwin's Giant Flowering Verbenas

Lucifer, brilliant scarlet, no eye.

Defiance, scarlet.

Firefly, scarlet with white eye.

Rose and Pink Shades.

Mayflower, pale pink.

Purple Mantle, dark purple.

White.

Lutea, yellow.

Choice Mixed, from above colors.

Auricula, eyed, mixed.

All above, 1/4 oz., 25c; 1/2 oz., 75c; 1 oz., \$1.25

Dutch Bulbs of all kinds, ask for prices

Lilium Formosum Bulbs, See our ad on page 10

Lilium Giganteum Bulbs, Refer to advertisement on page 1.

# ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY





## SPECIAL NOTE:

**"Roses that Replace American Beauties" Refer to SPECIAL LONG ROSES.**

We do not fill orders for retail city delivery in Chicago.

### MRS. CHARLES RUSSELL, MILADY

	Code	Per 100
28-inch	Firsts .....	\$40.00
24-inch	Seconds .....	35.00
21-inch	Thirds .....	30.00
18-inch	Fourths .....	25.00
15-inch	Fifths .....	\$18.00-20.00
12-inch	Sixths .....	15.00
6-9-inch	Shorts .....	10.00-12.00

### COLUMBIA

	Code	Per 100
28-inch	Firsts .....	\$30.00
24-inch	Seconds .....	25.00
21-inch	Thirds .....	20.00
18-inch	Fourths .....	18.00
15-inch	Fifths .....	15.00
12-inch	Sixths .....	12.00
6-9-inch	Shorts .....	10.00

### PHANTOM, AARON WARD

#### Corsage Roses of Merit

	Code	Per 100
24-inch	Seconds .....	\$20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	15.00
15-inch	Fifths .....	12.00
12-inch	Sixths .....	10.00
6-9-inch	Shorts .....	8.00

### PREMIER

	Code	Per 100
28-inch	Firsts .....	\$35.00
24-inch	Seconds .....	30.00
21-inch	Thirds .....	25.00
18-inch	Fourths .....	20.00
15-inch	Fifths .....	18.00
12-inch	Sixths .....	15.00
6-9-inch	Shorts .....	\$10.00-12.00

### BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts .....	\$22.00-25.00
24-inch	Seconds .....	20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	18.00
15-inch	Fifths .....	15.00
12-inch	Sixths .....	12.00
6-9-inch	Shorts .....	8.00-10.00

### DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
28-inch	Firsts .....	\$25.00
24-inch	Seconds .....	20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	15.00
15-inch	Fifths .....	12.00
12-inch	Sixths .....	10.00
6-9-inch	Shorts .....	8.00

### CECILE BRUNNER

Cecile Brunner .....	\$ 5.00
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**IMPORTANT ANNOUNCEMENT—Our Salesrooms and  
December 24, 1922. We will close at**

# POEHLMANN BRO

THE LARGEST GROWERS OF

163 to 165 NORTH

TELEPHONE DEARBORN 4123



For Dependable Quality in  
**Christmas Flowers**

Use "Flowers of Superior Quality"



**SPECIAL LONG ROSES**

MRS. CHARLES RUSSELL	Per 100
Stemmed 30 inches.....	\$50.00
Stemmed 32 to 36 inches.....	60.00
Stemmed 38 to 48 inches.....	75.00

MILADY	
Stemmed 32 inches.....	\$50.00

PREMIER	
Stemmed 30 to 32 inches.....	\$35.00
Stemmed 36 to 40 inches.....	40.00
Stemmed 44 to 48 inches.....	60.00

COLUMBIA	
Stemmed 30 to 33 inches.....	\$30.00
Stemmed 36 to 40 inches.....	35.00
Stemmed 44 to 48 inches.....	40.00

BUTTERFLY	
Stemmed 36 to 48 inches.....	\$35.00

**NOVELTY FLOWERS**

Stevia .....	\$ 3.00
Paper Whites .....	\$8.00-10.00
Calendulas .....	4.00- 8.00
Easter Lilies .....	30.00-35.00
Callas .....	25.00-30.00

**CORSAGE FLOWERS**

Cecile Brunner .....	\$ 5.00
Phantom .....	8.00
Aaron Ward .....	8.00
Sweet Peas .....	\$3.00- 5.00
Violets, single, home grown.....	1.50- 2.00
Violets, double .....	2.00- 3.00
Violets, single Calif., per 12 bunches.....	3.00

**POINSETTIAS**

	Per Doz.
Extra large .....	\$ 6.00
Select .....	5.00
Medium .....	4.00
Small .....	\$2.00- 3.00
Pink .....	3.00- 5.00

**CARNATIONS**

	Per 100
Laddie .....	\$20.00
Red .....	18.00
C. W. Ward.....	18.00
Enchantress Supreme .....	15.00
White Matchless, fancy.....	12.00
White Matchless, medium.....	10.00

**VALLEY**

"Valley of Superior Quality".....	\$10.00
Valley, Select .....	8.00

**ORCHIDS**

Cattleyas, large, each.....	\$ 3.00
Cattleyas, medium, each.....	2.00

**DECORATIVE GREENS**

Sprengeri .....	Per 100 .....	\$3.00-4.00
Plumosus .....	Per 100 .....	3.00-4.00
Adiantum .....	Per 100 .....	2.00
Leucothoe, long .....	Per 100 .....	1.00
Coontie Leaves .....	Per 100 .....	2.50
Ferns .....	Per 1,000 .....	4.00
Galax, green .....	Per 1,000 .....	2.00
Galax, bronze .....	Per 1,000 .....	2.00
Smilax .....	Per doz. strings.....	4.00
Southern Smilax .....	Per case .....	7.50
Boxwood .....	Per bunch .....	.35
Boxwood .....	Per bag (50 lbs.).....	12.50
Boxwood .....	Per bag (100 lbs.).....	22.50
Mistletoe .....	Per pound .....	.40

Shipping Department will be open all day Sunday,  
 Noon, Monday, December 25, 1922.

**THERS COMPANY**

FLOWERS IN THE WORLD

WABASH AVE.

CHICAGO

# GOOD **BEGONIA** **POINSETTIA** **PRIMULA** Pla



These are easily equal to the best we have ever grown—all strong, healthy plants that will bring you the best prices for Xmas sales.

The stock is offered and carefully priced according to size and quality. You will find it the most satisfactory you have ever bought for Christmas.

**ORDER TODAY**, and get the best of these good plants.

## BEGONIAS

**Chatelaine and Patten,**

4-inch .....	25c each
5-inch .....	40c each

**Cincinnati and Melior,**

Unusually fine Begonias, clean, strong plants, full of blooms.

4-inch .....	\$0.75 each
5-inch .....	\$1.25 and 1.50 each
6-inch .....	2.00 each
7-inch .....	3.50 each
8-inch .....	5.00 each

<b>Peterson, 4-inch</b> .....	.75 each
5-inch .....	1.50 each

## PEPPERS

<b>Celestial, 5-inch, 35c; 6-inch</b> .....	\$0.50
<b>Bird's-eye, 4-inch, 20c; 6-inch</b> .....	.35
<b>Cluster, 5-inch, 35c; 6-inch</b> .....	.50

## CHERRIES

4-inch, 35c; 5-inch, 50c; 6-inch.....	\$0.75
---------------------------------------	--------

## POINSETTIAS

Unusually good stock, with abundant leaves to the bottom of each plant.

4-inch .....	\$0.50
5-inch (3 in pan).....	1.00
6-inch (3 in pan).....	1.50
7-inch (4 in pan).....	\$2.00 to 2.50
8-inch (4 and 5 in pan).....	3.00 to 4.00



**Order NOW for Xmas**

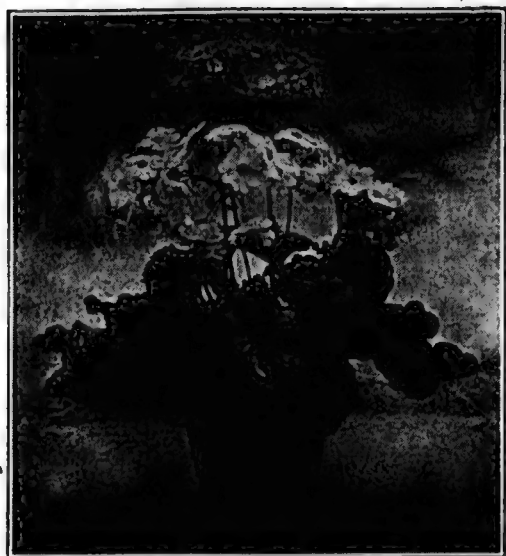
# POEHLMANN BRO

The Largest Growers of

## MORTON GROVE, ILLINOIS

# Plants for XMAS

## CAREFUL PACKING AND SHIPPING



### PRIMULAS

Obconica, 4-inch .....	\$0.35
5-inch .....	.50
6-inch .....	.75

### HYACINTHS

All first sizes, ready for Xmas.	
4-inch .....	\$0.20
5-inch (3 in pan) .....	.60
6-inch (4 in pan) .....	.80
7-inch (5 and 6 in pan) .....	\$1.00 and 1.20



### GERANIUMS

	Per 100	1000
S. A. Nutt, 2¼-inch .....	\$5.00	\$45.00
Ricard, 2¼-inch .....	6.00	55.00
Poitevine, 2¼-inch .....	6.00	55.00

### BOSTON FERNS

These are exceptionally strong plants, and superior to most of this stock now being offered elsewhere.

7-inch .....	\$1.00 each
8-inch .....	1.50 each
9-inch .....	2.50 each
10-inch .....	3.00 each

### PALMS

Kentia Belmoreana, Kentia Forsteriana, Phoenix Roebelenii, Phoenix Reclinata.

Single and made-up, in the popular sizes. They are strong, vigorous plants, and prices are right.

### DRACAENAS

Massangeana, 6-inch, fine plants.....\$1.50 each  
Note this unusually low price.

### RUBBERS

4-inch, each .....	\$0.60
5-inch, each .....	.75
6-inch, each .....	1.00
7-inch, each .....	\$1.50 and 2.00

### MISCELLANEOUS

Pteris Wilsonii, Rivertoniana, Victoriae, Cyrtomium	
Rochfordianum, per 100 .....	\$ 6.00
Cocos Weddelliana, per 100 .....	20.00
Asparagus Plumosus, 2¼-inch, per 100 .....	6.00
Asparagus Plumosus, 6-inch, each .....	.75
Sprengeri, 2¼-inch, per 100 .....	5.00
Sprengeri, 3-inch, per 100 .....	10.00
Sprengeri, 4-inch, per 100 .....	15.00
Adiantum Gloriosum, 6-inch, each .....	1.50

— Get the Best

# THERS COMPANY

Flowers in the World

MORTON GROVE, ILLINOIS





EMIL SCHLOSS, Pres. and Treas.

# *The* **RIBBON HOUSE**

## **SCHLOSS BROS. RIBBONS, INC.**

**31 and 33 East 28th St., NEW YORK**

**HEADQUARTERS FOR**

### **Florists' Ribbons, Chiffons and Novelties**

A complete line of

### **CHRISTMAS RIBBONS**

**New Corsage Ribbons**

**Novelties for Debutantes**

### **SPECIAL OFFER**

# **LILIUM FORMOSUM**

## *Late Shipment Just Arrived*

All bulbs guaranteed in dormant and sound condition, and are now in cold storage warehouse in New York.

6 to 8-inch, 350 in case, at.....	\$40.00 per case
7 to 9-inch, 250 in case, at.....	47.50 per case
8 to 10-inch, 200 in case, at.....	47.50 per case
9 to 10-inch, 175 in case, at.....	50.00 per case
10 to 11-inch, 125 in case, at.....	50.00 per case
11 to 13-inch, 85 in case, at.....	50.00 per case
12 to 13-inch, 75 in case, at.....	50.00 per case

Terms: Less 2% cash with order, 30 days net.

**Roman J. Irwin, 43 West 18th Street, New York City**

**SEE MY AD ON PAGE 5**

# The Denver Wholesale Florists' Co.

## DENVER, COLO.

Only Wholesaler between the Mississippi River and Pacific Coast  
carrying a full line of Florists' Supplies.

### Christmas Wreath Specials

We are manufacturing all kinds of Fancy Xmas Wreaths, Decorated Frieze Wreaths, Decorated Lycopodium Wreaths, Decorated Magnolia Wreaths, Decorated Statice Wreaths, Decorated Oak Wreaths, Plain Magnolia Wreaths in all sizes; also wreaths made of Metallic Spruce. Let us send you some samples. A few of these will make your store look wonderful; besides, you can make a profit on every one. Or, if you will make your own, let us send you the material.

MUMS, white, yellow and pink, large, per doz.....	\$ 4.00 to \$ 5.00
MUMS, white, yellow and pink, per doz.....	2.00 to 3.00
POMPONS, per bunch.....	.50 to .75
<b>ROSES</b>	
Francis Scott Key, per 100.	10.00 to 25.00
Russell, per 100.....	6.00 to 20.00
Columbia, per 100.....	6.00 to 20.00
Premier, per 100.....	6.00 to 20.00
Butterfly, per 100.....	6.00 to 16.00
Ophelia, per 100.....	6.00 to 16.00
Dunlop, per 100.....	6.00 to 16.00
Double White Killarney, per 100 .....	6.00 to 16.00
Short Funeral Roses, per 100	4.00 to 6.00
CARNATIONS, per 100.....	6.00 to 8.00
SWEET PEAS, per 100.....	2.00
PAPER WHITES, per 100...	8.00
STEVIA, per bunch.....	.75

VALLEY, per 100.....	\$ 6.00 to \$ 8.00
EASTER LILIES, per 100...	20.00
CALLA LILIES, per 100....	20.00
ORCHIDS, per doz.....	12.00 to 18.00
CALIFORNIA VIOLETS, per dozen bunches.....	2.00
PLUMOSUS, per bunch.....	.75
ADIANTUM, per bunch.....	.50
SMILAX, per dozen strings..	4.00
OREGON FERN LEAVES, per 1000 .....	6.00
HUCKLEBERRY, per bunch	.75
STATICE (German natural, can be used instead of Baby's Breath), per bunch	1.00
STATICE (California) purple, white or yellow, per bunch	.50
STRAWFLOWERS (superb quality) per 100.....	1.50

**RED RUSCUS, for Christmas, per lb. - \$1.00**

**GREEN RUSCUS, for Christmas, per lb. 1.10**

Prices subject to change without notice

**Watch This Page**

**The Denver Wholesale Florists' Co.**  
1433-35 California Street  
DENVER, COLO.

# ROSES

## Christmas Price List

We have made our prices for this Christmas away below the usual prices prevailing in former times. The quality of our Roses is the finest ever seen in this market, helped very much by the ideal fall weather. Red Roses are very scarce, and we suggest Premier in place of the Red Roses.

**We handle only the Roses we grow and you will find  
*It Pays to Order Direct of the Grower.***

### PRICE LIST

#### ROSES, Our Selection in lots of 300

	Per 100
Long medium stems, 16 to 20 inches.....	\$16.00
Medium stems.....	12.00
Good short.....	10.00
Short.....	8.00

#### ROSES, Your selection

Premier	}	Extra fancy long.....	\$25.00
Columbia		Long.....	20.00
Russell		Medium.....	15.00
		Good short.....	10.00

Butterfly	}	Long.....	\$16.00
Ophelia		Medium.....	12.00
Sunburst		Short.....	8.00
White			

Crusader, depending on the length.....\$15.00 to \$30.00

Ferns—The very best in this market, per 1000.....\$3.50

Fancy Asparagus—Very choice, per bunch......35

Galax—Extra large bronze leaves, per 1000.....2.00

Adiantum—Fancy long, per 100.....1.50

All seasonable flowers we will buy for our customers at market prices.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

# Bassett & Washburn

Greenhouses:  
WESTMONT, ILL.

**CHICAGO, ILL.**

Office and Store: 178 N. Wabash Avenue  
Long Distance Phone, Central 1457





## "Complete Service for Florists"

Fancy Baskets, Wire Designs,  
Ribbons, Chiffons,  
Crepe Paper, Wrapping Paper  
and Supplies in General

### SPECIAL PRICES

### NEW IMPORTATIONS

## Natural Statice

Per lb.....\$1.00      10-lb. lots...90c per lb.  
Per crate of 110 lbs.....75c per lb.

## Red Frieze Xmas Wreaths

Inches		Plain	Decorated	Inches		Plain	Decorated
4.....	Per 100	\$10.00	\$15.50	10.....	Per 100	\$22.50	\$ 52.50
6.....	Per 100	12.00	22.50	12.....	Per 100	35.00	70.00
8.....	Per 100	15.50	35.00	14.....	Per 100	50.00	80.00
				16.....	Per 100	60.00	105.00

## SPECIAL—Imported Jap Frieze Wreaths

6-inch.....Per gross \$11.00  
9-inch.....Per gross 19.00  
Packed 1 dozen each to box. Boxes not broken.

## Imported Jap Frieze Bells

With Santa Claus and Tassels

Per dozen .....\$ 1.35  
Per gross .....13.50

## Lycopodium

Green Dyed  
Per carton of 10 pounds.....\$ 3.00  
Per 50-pound crate ..... 14.50  
Per 100-pound crate ..... 27.50

## Holly Berries

Better than ever before, long stems and  
large bright pips.  
Per gross .....\$0.25

## Immortelles

All Colors  
Per bunch .....\$0.85  
Per dozen bunches..... 9.00

## Cape Flowers

Real No. 1 Grade Cape Flowers, direct  
from Cape Town.

Natural, per pound.....\$1.50  
In 10-pound lots, per pound... 1.35  
Colored, per pound..... 2.50  
In 10-pound lots, per pound... 2.25

SPECIAL PRICE LIST MAILED ON REQUEST

# POEHLMANN BROTHERS COMPANY

*The Largest Growers of Flowers in the World*

Long Distance Phone  
Randolph 0035

CHICAGO

66  
East Randolph Street



## Chicago Leads In Floral Needs

**Glass Area**—500 growers operate several million feet of glass.

**Transportation**—39 railroads; 315 freight receiving stations.

**Location**—Within a night's ride of 50,000,000 people.

**Buying Convenience**—There's not a thing a Florist needs that can't be bought on the great Central Market.



# Make Chicago Your Buy-Word For Your HOLIDAY ORDERS

Quality stock from more than 500 growers adjacent to Chicago will be more than ample to take care of everyone's Christmas needs—but we urge you to place your orders early.

In stock as well as transportation, service, supplies and every other Florist's need—CHICAGO LEADS.

## *Give Your Buying Preference to these 9 Chicago Wholesalers*

**E. C. AMLING CO.**  
175 N. Wabash Ave.

**CHICAGO FLOWER  
GROWERS' ASS'N.**  
182 N. Wabash Ave.

**ERNE & COMPANY**  
30 E. Randolph St.

**JOSEPH FOERSTER CO.**  
160 N. Wabash Ave.

**KENNICOTT BROS. CO.**  
174 N. Wabash Ave.

**A. T. PYFER & CO.**  
164 N. Wabash Ave.

**A. L. RANDALL CO.**  
180 N. Wabash Ave.

**L. A. & O. A. TONNER**  
30 E. Randolph St.

**ZECH & MANN**  
30 E. Randolph St.

*Who, with their growers, are the sole contributors to the  
Allied Advertising and Publicity Campaigns.*

## **Allied Florists' Association of Illinois**

**Composed of the Above 9 Wholesalers  
AND 500 GROWERS**





# Kansas City

No Better Flowers Are  
IN QUANTITY SUFFICIENT TO

## Current Quotations Roses

Premier .....	Short .....	4c to 6c	Kaiserin .....		
Russell .....	Medium ...	8c to 10c	Ophelia .....	Short .....	4c to 6c
Columbia .....	Long .....	12c to 15c	Butterfly .....	Medium ..	8c to 10c
Milady .....	Ex. Fancy .....	20c	Yellow Ophelia.	Long .....	12c to 15c
			White Killarney.		

Carnations .....	\$4.00 to \$6.00 per 100
Chrysanthemums .....	\$2.00 to \$4.00 per doz.

## Miscellaneous

Valley .....	\$8.00 per 100
Snapdragons .....	\$8.00 to \$12.00 per 100
Sweet Peas .....	\$2.00 to \$3.00 per 100
Calendula .....	\$4.00 to \$6.00 per 100

## Green Goods

Flat Ferns .....	per 1000, \$4.00
Adiantum .....	per 100, 1.50
Asparagus .....	per bundle, .35
Coonties .....	per 100, 3.00

# KANSAS CITY'S Four

**HENRY KUSIK & COMPANY**

Telephone, Harrison 9282

1016 MCGEE STREET

**KANSAS CITY WHOLESALE CUT FLOWER CO.**

Phones, Harrison 6487, 4310

1121 GRAND AVENUE

# Market Prices

Grown than at Kansas City

FILL PRACTICALLY ALL ORDERS

*Kansas City*  
*The Heart*  
*of*  
*America*

## Growers Producing Flowers for Kansas City Market

Name	Square Feet of Glass	Flowers Grown
Eric Frandsen .....	600,000	Roses
John Stevens .....	100,000	Roses and Carnations
Longview Farm .....	200,000	Roses and Miscellaneous
L. Stapp .....	25,000	Roses and Miscellaneous
A. N. Nielsen .....	60,000	Carnations and Miscellaneous
Rau & Kaupfer .....	35,000	Carnations and Miscellaneous
Farm Colony .....	50,000	Roses and Miscellaneous
S. Bryson Ayres .....	35,000	Sweet Peas and Miscellaneous
Jacob Hepting .....	25,000	Carnations and Miscellaneous
Howe & Renick .....	50,000	Carnations and Miscellaneous
L. Reicht .....	50,000	Carnations and Miscellaneous
Ed Lewis .....	25,000	Carnations and Miscellaneous
Isherwood Floral Co. ....	200,000	Roses and Miscellaneous
John Klaus .....	100,000	Roses and Miscellaneous
Barlettson .....	25,000	Sweet Peas and Miscellaneous
Asmussen .....	25,000	Sweet Peas and Mums
Hanson .....	50,000	Carnations
James Ragan .....	50,000	Carnations

## Wholesale Houses Are:

**T. J. NOLL FLORAL COMPANY**

Telephone, Harrison 8235

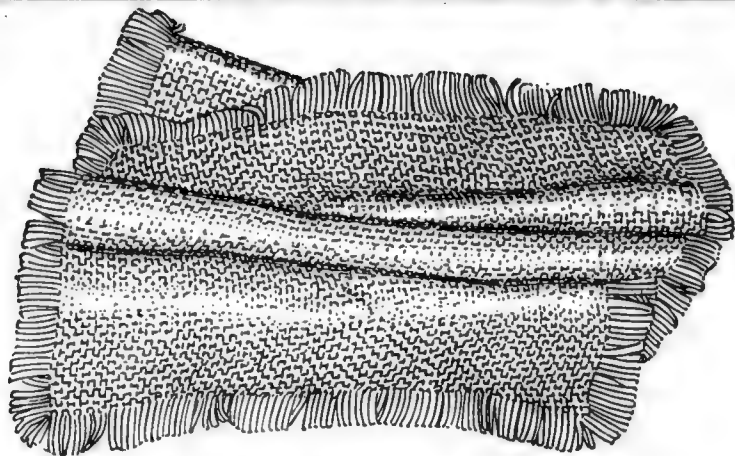
1117 MCGEE STREET

**STUPPY SUPPLY COMPANY**

Phones, Main 0755, 0756

1012 OAK STREET

# RANDALL'S CAN



## TWO-TONE MATS

Entirely new, bright, snappy, beautiful colors with a printed design which gives a wonderful two-tone effect, in the following colors:

- Green design with red shading.
- Green design with pink shading.
- Red design with blue shading.
- Green design with lavender shading.
- Green design with yellow shading.
- Beautiful Christmas red with a white shading.

Price, each.....30c Per 100.....\$25.00

## PLAIN MATS

Evenly woven and more beautiful in color than the last. These mats come in wide and also in the narrow weave, and are very pliable and do not crack.

Do not confuse these mats with the cheap Japanese mats. We have them in the following colors: Moss green, pink, yellow, grey, blue, lavender, azalea, beauty, Nile green, white and purple.

Place your order now while our stock is complete.  
Price, each.....25c Per 100.....\$21.00

## ARTIFICIAL FRUIT ASSORTMENT

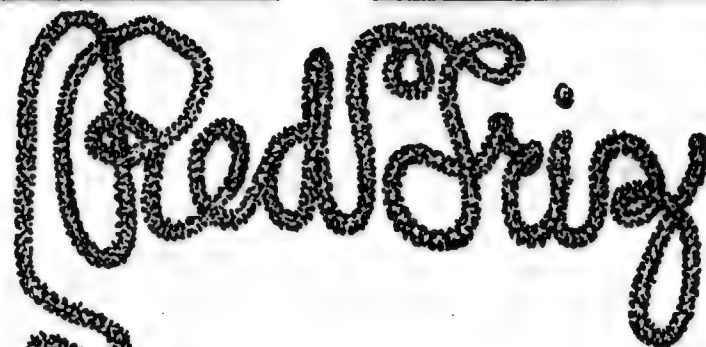
"SELL IT BY THE BOX"



A fine assortment of good size natural looking fruit, 1 pear, 2 oranges, 2 bananas, 2 large bunches of grapes, 2 apples, 2 plums, 1 peach, in each assortment.

Boxes contain 12 pieces, cannot break boxes.

Per box .....\$3.75



## WOOD FIBER ROPING

One-sixteenth of an inch in diameter. Red, green or white.

American Dyed, per ball.....\$0.90  
Japanese Dyed, per ball......65

## Artificial Holly Berries



The use of artificial red Holly Berries is becoming universal for wreaths, miniature trees, etc. They add just that touch of Xmas red you desire.

Per pkg. of 10 gross...\$1.75

## IMMORTElLES

Dainty blossoms from Europe prepared by a skillful French process and dyed in many colors.

A very handy and useful little flower for giving a touch of color to wreaths, basket rims, etc. Yellow, red, purple, blue, green and white.

Per bunch, as shown...\$0.75



## IMPORTED STATICE

Order your Christmas supply of this genuine imported Statice right now, as the supply will be limited. This is an exceptional price on bushy, dry and full flowered Statice.  
Per pound .....\$1.25  
Case lots, 110 lbs., per lb..... 1.10



# A. L. RANDALL



# SHIP AT ONCE

## HARMONY POT COVERS



This is 2-colored crepe paper with a curled edge showing the 2 colors. See cut. It is put up in rolls approximately 8 feet in length and comes in 3 widths: small, about 6 inches wide; medium, about 8 inches wide, and large, about 12 inches wide. These can be furnished in the following colors:

No.	Color Outside	Inside
2—	Cerise	White
3—	Wine	Cerise
4—	Pink	White
5—	Blue	White
7—	Moss Green	Pink
8—	Violet	Lavender

Price, per dozen rolls, small.....\$2.50  
 Price, per dozen rolls, medium..... 3.50  
 Price, per dozen rolls, large..... 4.50

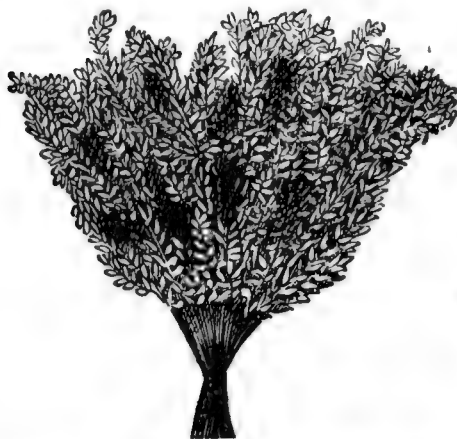
## INEXPENSIVE POT COVERS



### Ready made—Easy to put on

These heavy tissue crepe Pot Covers are the most economical Covers to use. We have them in four colors, yellow, pink, white, moss green; also in two sizes, the small size fits the 5 and 6-in. pot. The large size fits the 7, 8 and 9-in. pots.

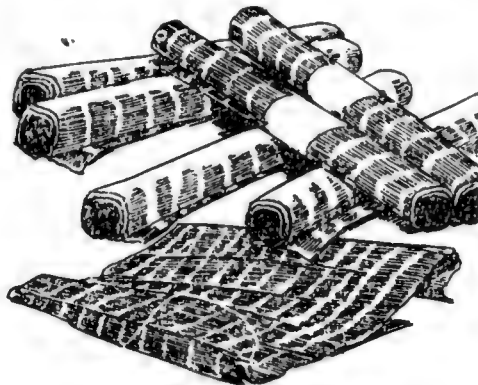
Specially priced, small, per 100.....\$1.50  
 Large size, per 100..... 2.00



### Fire Brand Ruscus

Randall Ruscus is famous for fullness, flexibility and color.

Per lb.  
 Red, Fire Brand.....\$1.25  
 Green..... 1.25  
 Two Toned..... 1.25  
 Green Painted..... .55



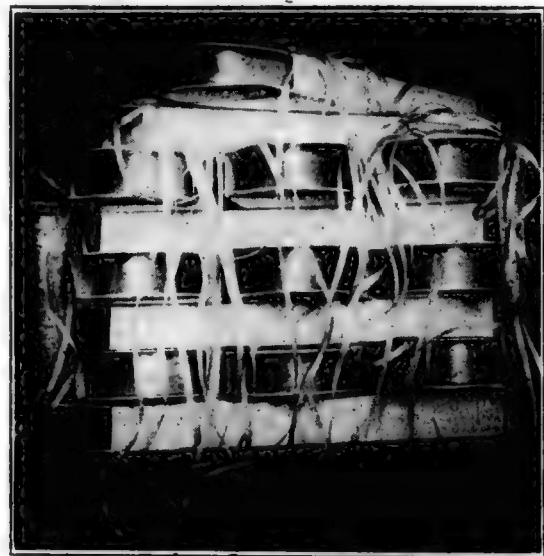
### Imported Crepe Paper

Waterproof. Full 10-ft. rolls.

We can make immediate shipment of all the following beautiful colors, moss green, yellow, blue, purple, lavender, pink and white.

Price, per dozen rolls....\$ 3.30  
 Price, per hundred rolls.. 25.00

## SILK FIBER RIBBON



1-in. and 2-in. widths

This is the original pure silk fibre ribbon—the old "stand-by"—and should not be confused with many flimsy imitations now on the market. All snappy colors. An inexpensive and attractive ribbon. Especially adaptable for plants. Brilliant colors in high lustre finish.

Box contents—1-in., 15 bolts, 50 yards each; 2-in., 8 bolts, 50 yards each.

Colors—Scarlet, Moss, Nile, Pink, Blue, Light Violet, Yellow, White, Purple.

Price, 1-in., per bolt.....\$1.50  
 Price, 2-in., per bolt..... 3.00

## RED RIBBON

### Randall's Famous Redberry Brand

High Satin Finish, Cotton Back  
 A Big Effect For Little Money

No.	Widths	Price, Per Bolt of 10 Yards
No. 5—	7/8-inch	\$0.45
No. 7—	1 1/8-inch	.55
No. 9—	1 1/2-inch	.70
No. 16—	2 1/4-inch	1.08
No. 22—	2 5/8-inch	1.20
No. 40—	3 1/8-inch	1.45
No. 60—	3 1/2-inch	1.65
No. 80—	4-inch	1.85

Liberal reduction for box lots.

### Randall's Famous Geraldine Scarlet Satin

A Favorite For Many Years

No.	Widths	Price, Per Bolt of 10 Yards
No. 16—	2 1/4-inch	\$1.35
No. 22—	2 5/8-inch	1.60
No. 40—	3 1/8-inch	1.85
No. 60—	3 1/2-inch	2.10
No. 80—	4-inch	2.35
No. 100—	4 1/2-inch	2.65
No. 150—	5 1/2-inch	3.15

LIBERAL REDUCTION FOR BOX LOTS

### 3-Stripe Red Chiffon

The Real Christmas Red

2-inch, per yard.....3 3/4c  
 4-inch, per yard..... 5 1/2c  
 6-inch, per yard..... 7 1/2c

Also All Other Shades

**CO.,** Only Supply House in the World Offering Florists a Complete Service  
 180 N. Wabash Ave., **CHICAGO**

# JEPSEN, of MAYWOOD

is headquarters for cuttings and plants of the best new and standard varieties of

## MUMS OF ALL CLASSES

FOR the benefit of all who are interested, I will state that my illustrated descriptive catalogue has gone to press. It will be sent to all who bought rooted cuttings or young plants of me last year, also to all who have inquired. All others who are interested in getting good new varieties or in putting new vigor into their stock of standard sorts should write for catalogue.



**HANS JEPSEN,** Chrysanthemum Specialist  
MAYWOOD :: :: ILLINOIS

# A. W. Gumz Wholesale Floral Co.

(Gumz Flower Service)

1314 Pine Street, St. Louis, Mo.

## CYCLAMEN In Bloom

All Colors

5-in., each .....	\$1.00
6-in., each .....	1.50
7-in., each .....	2.50

## CUT FLOWERS MUMS

We have a large variety of Cut Mums and Pompons.

Also all other flowers in season. Give us a trial order and we will convince you that we have quality and service.

## POINSETTIAS

Dwarf California Type

2½-in., for Baskets .....	\$0.15
4-in., single flower .....	.50
6-in., five flower .....	1.00
7-in., six flower .....	1.50
8-in., eight flower .....	2.00
9-in., nine flower .....	3.00
10-in., ten flower .....	3.50

## FERNS

6-in. BOSTON .....	\$0.75 to \$1.00
7-in. BOSTON .....	1.25 to 1.50
8-in. BOSTON .....	2.00

INSTRUCTIONS IN ORDERING:—New customers should send remittance with order until credit is established, otherwise goods will be shipped C. O. D. Our responsibility as to condition of shipment ceases upon delivery to express company in good condition and on time.

TERMS:—All bills due the 10th of month following purchase. Packing charges, 5%.

# Order Now for CHRISTMAS

*Our Supply Department is  
ready to ship on short notice*

Immortelles

Frieze Roping

Crepe Paper

Plant Mats

Oak Sprays

Magnolia Leaves

Wired Tooth Picks

Cut Flower Boxes

Foliage Wreaths

Red Ruscus

and any other staple supplies  
you may need.

*Send for complete List.*

## VIRGINIA BOXWOOD

*Arriving Daily*

Per 100 lbs., \$25.00

## CUT FLOWERS

This Season our ROSES, CARNATIONS, SWEET  
PEAS, VIOLETS, VALLEY, ORCHIDS and  
MISCELLANEOUS STOCK will be  
produced in large quantities in  
order that you can supply  
your increasing trade.

St. Louis Wholesale Cut Flower Co.

Long Distance Phones: Bell, Olive 4203 and 4204

1406-08 Pine Street

St. Louis, Missouri

# TRIMBLE'S

*Buy direct from the Grower. Heavy Supply*

## ROSES for CHRISTMAS

Supreme quality Russell, Columbia,  
Premier, Richmond, Milady,  
Ophelia, Killarney, White Killarney  
and Cecile Brunner.

## CARNATIONS . . 12c, 15c and 18c

Heavy supply of choice stock in all the best, new and standard varieties. Our quality Carnations are recognized as the best on the market.

**Fancy Sweet Peas and a complete line of Greens.**

**WE NEVER CLOSE. OPEN DAYS, NIGHTS AND SUNDAYS.**

### Christmas Price List

#### RICHMOND, red

Specials, 20 to 28-in.	\$25.00
Select, 16 to 20-in.	20.00
Medium, 16-in.	15.00
Short, 8 to 12-in.	10.00

#### MILADY, red

Specials, 20 to 28-in.	\$25.00
Select, 16 to 20-in.	20.00
Medium, 16-in.	15.00
Short, 8 to 12-in.	10.00

#### MRS. CHAS. RUSSELL, COLUMBIA AND PREMIER

Extra Special, 34 to 48-in.	\$50.00
Specials, 28 to 32-in.	35.00
Select, 18 to 24-in.	20.00
Medium, 16-in.	15.00
Short, 8 to 12-in.	10.00

#### OPHELIA, KILLARNEY, WHITE KILLARNEY

Specials, 20 to 28-in.	\$25.00
Select, 18 to 20-in.	20.00
Medium, 16-in.	15.00
Short, 8 to 12-in.	10.00

#### CECILE BRUNNER

ROSES, our selection. . . . . 12.00

CARNATIONS, fancy pink  
and white . . . . . \$12.00 to 15.00

CARNATIONS, fancy red. . . 15.00 to 18.00

VIOLETS . . . . . 1.50

SWEET ALYSSUM . . . . . .50

SWEET PEAS . . . . . 2.00

DAISIES . . . . . 2.00

FERNS, per 1000. . . . . 5.00

ASPARAGUS, per bunch. . . . . .50

# W. E. Trimble Greenhouse Co.

Phone 2416

Wholesale Florists

PRINCETON, ILL.

*Write for Price List on Rooted Cuttings and Potted Plants*



# SPECIAL XMAS PRICE LIST

Our Store Is Open  
7 O'Clock a. m. to  
5 O'Clock p. m.

Sundays and Holi-  
days we close at  
noon.

## OF Florists' Supplies EVERYTHING REDUCED

Established 1905  
STRICTLY  
WHOLESALE  
FLORISTS

FROM

# Geo. H. Angermueller Co.

1324 Pine St.

Phones { Bell, Main 5397  
Kinloch, Central 5275  
LONG DISTANCE CONNECTION

St. Louis, Mo.

### MAGNOLIA LEAVES (Dr. Dux Quality)

Prepared Magnolia, brown, green or purple.  
Per box, about 800 leaves.....\$1.50  
Five boxes or more, per box.....1.40  
Red Magnolias, per box.....1.90

### IMMORTELLES

Any color, per bunch.....\$0.75  
Any color, per dozen bunches.....8.00

### SANTA CLAUS

Made of Red Cotton, neatly trimmed to make  
effective appearance, unbreakable, very suit-  
able for window or general decorations.  
5-in. size, per box of 36.....\$1.00  
6-in. size, per box of 24......85

### GREEN SHEET MOSS

Per large bale.....\$1.50  
Five bales or more, per bale.....1.40

### FANCY HANDLE BASKETS

(With metal liners included)

Prices vary from 50c to \$2.00 each. We  
recommend ordering a sample assortment for  
about \$10.00 to \$12.00.

### TWIG BASKETS

Made of natural twigs, some being covered  
with natural moss; a real novelty, and will sell  
at sight.

Price per dozen.....\$ 2.00  
Price per 50.....7.50  
Price per 100.....14.00

### PLAIN CHIFFON

About 35 to 40 yards to bolt. Can be had in  
any color.

	Per yd.
Satin edge, 2 inches wide.....	\$0.03½
Satin edge, 4 inches wide.....	.05½
Satin edge, 6 inches wide.....	.07
Satin edge, 12 inches wide.....	.10

### FANCY MATS

For making pot covers, etc., in all desirable  
florists' colors.

Per dozen mats.....\$2.25  
Variegated colors; fancy imprinted patterns.  
Per dozen mats.....\$2.50

### WATERPROOF CREPE PAPER

All Colors, per dozen rolls.....\$ 4.25  
All colors, per 100 rolls.....33.00

### FOX TAILS

On long stem with foliage. These are made  
of silk chenille of various rich colors, three fox  
tails to each stem, just the thing to top off a  
fancy basket decoration, etc.

Price per dozen stems.....\$ 1.25  
Price per ½ gross stems.....6.50  
Price per gross stems.....12.00

### WIRE WREATHS

(Painted Green)

Sizes	Per 100
10-inch .....	\$ 6.00
12-inch .....	8.00
14-inch .....	10.00
16-inch .....	12.00
18-inch .....	14.00
20-inch .....	17.00
22-inch .....	21.00
24-inch .....	25.00

### PAPIER MACHE WREATHS

Light, durable, and just the thing for mak-  
ing Frieze Wreaths.

Sizes	Per 100
4-inch .....	\$1.25
6-inch .....	2.00
8-inch .....	3.00
10-inch .....	4.00
12-inch .....	5.00
14-inch .....	6.00
16-inch .....	7.50
25 or more wreaths of a size billed at 100 rate; on less quantities, price is 1c each more.	

### PREPARED LYCOPODIUM

Splendid for general work, as for making  
wreaths, filling baskets, etc. Soft, pliable and  
everlasting.

Per carton of 10 lbs.....\$ 3.25  
5 cartons or more, per carton.....3.00  
100 lbs., bulk.....25.00

### PINE CONES

	Per 100	Per 1000
Large size .....	\$1.50	\$12.00
Small size .....	1.00	7.50

### STATICE

Natural, imported Statice, best quality;  
splendid for artificial, also design work.

Per lb. ....\$1.00  
10 lb. lots or more, per lb......90

### POPPY PODS AND THISTLES

In various colors and tinted, splendid for  
making wreaths or other designs.

Price per 100, assorted.....\$1.75  
500 lots or more, assorted, per 100.....1.50

### ARTIFICIAL COSMOS

Most beautiful colors, all desirable, foliage  
on stem.

3 doz. assorted to box for.....\$2.25  
12 doz. to gross for.....8.00

### ARTIFICIAL HOLLY SPRAYS

Long stem, full of red berries, and small fo-  
liage, 3 spikes to each stem.

Per dozen stems.....\$ 1.25  
Per gross stems.....13.50

### ARTIFICIAL HOLLY BERRIES

Always handy and desirable for Christmas  
use.

Per gross .....\$0.25  
10 gross or more at......20

### ARTIFICIAL NASTURTIUMS

Most natural in appearance. Flower and  
bud, also foliage on each stem

3 dozen to a box for.....\$ 3.75  
12 dozen to a gross for.....13.50

### JAPANESE FRIEZE BELLS

Made of Red Frieze on papier mache bell  
forms and trimmed with green frieze, very  
catchy.

3½-in. Bells, per doz.....\$1.00  
5-in. Bells, per doz.....1.50

### CHRISTMAS BELLS

Xmas Red, Folding Tissue Paper Bells.

5-in. Bells, per doz.....\$0.25  
7-in. Bells, per doz......40  
9-in. Bells, per doz......60  
12-in. Bells, per doz......80  
15-in. Bells, per doz.....1.25

### RUSCUS

Best quality Xmas red or green Ruscus.  
Per pound .....\$1.00  
10 lbs. or over, per lb......95

Best quality "Woodland" Ruscus, variegated  
autumn colors, desirable for fancy basket  
work, etc.

Per large bunch.....\$1.25  
Green painted Ruscus, lb......60

### JAPANESE ROPING (OR FRIEZE)

Either Red or Green, 60 yds. to ball.

Medium size, per ball.....\$0.75  
12 balls or more at......70

### VELVET POINSETTIAS

These are made of a perfect shade of Xmas  
Red Velvet of fine quality, long stem with  
green foliage. A sure seller for the holiday  
trade.

	Per Doz.	Per 6 Doz.	Per Gross
Large size .....	\$1.25	\$6.50	\$12.00
Medium size .....	.75	4.00	7.50
Small size, 4 to stem.....	1.25	6.50	12.00

### BABY POINSETTIAS

Splendid color, Xmas red, single stem. Can  
be used to many advantages.

Per gross .....\$1.25

### VIOLET CORSAGE

A large ready-to-wear corsage of double vio-  
lets and leaves, tied with violet cord, stem  
wrapped with foil; look real, will sell on sight.  
packed one to a box.

Each .....\$0.50  
Half dozen .....2.75  
Dozen .....5.00

### RICE PAPER BLOSSOMS

These are very pretty, made of rice paper and  
have the appearance of large butterfly sweet  
peas—on single stem.

Price per 100.....\$1.50

### AIR PLANT (or Sea Moss)

Choice imported stock. Large size bunches.

Per doz. ....\$1.20  
Per 50 .....4.00  
Per 100 .....7.00

Many other items are in our complete list, which will be  
mailed free upon request.

# CHRISTMAS SUPPLIES

<b>BOXWOOD</b> Best selected stock. Per lb. .... \$ 0.30 50-lb. sack ..... 12.50	<b>RED WINTER BERRIES</b> Select northern stock. Per crate, 24x14½x6½.....\$3.00	<b>MEXICAN MISTLETOE</b> Good foliage, well berried. Per lb. .... \$0.40 Per 25-lb. case ..... 7.50	<b>BUSCUS</b> Red, dyed, per bunch.....\$0.90 10 bunches ..... 8.50 Green painted, per bunch......60 10 bunches ..... 5.00	<b>IMMORTELLES</b> Red, white, pink, purple, yellow and blue. Per bunch ..... \$0.75 Dozen bunches ..... 8.50
<b>WILD SMILAX</b> A-1 stock. Per 50-lb. case ..... \$5.00	<b>FREEZE BOPING</b> Red, green and white. Per roll, 60 yds.....\$0.60 Dozen rolls..... 7.00 Blue, per roll..... .90	<b>NATURAL WHITE STATICE</b> Per lb. .... \$1.00 10 lbs. .... 9.00	<b>SHORT OAK TWIGS</b> Red, tan and green. Per carton ..... \$ 2.00 10 cartons ..... 18.00	<b>WIRE RINGS FOR XMAS WREATHS</b> 10-in., per 100.....\$1.00 12-in., per 100..... 1.25 14-in., per 100..... 1.50 16-in., per 100..... 2.00
<b>LYCOPodium OR CLUB-MOSS</b> Green, prepared. Per 10-lb. carton.....\$3.00 5 cartons, per carton..... 2.90 10 cartons, per carton..... 2.75	<b>WATERPROOF CREPE PAPER</b> All colors, per roll.....\$0.35 12 rolls ..... 4.00 25 rolls ..... 8.00	<b>SILK FIBRE RIBBON</b> Red, pink, white, yellow, blue, orchid, moss and Nile green. Per reel, 50 yds.....\$ 1.75 10 reels ..... 16.50	<b>MAGNOLIA LEAVES</b> Brown, green and purple. Per carton ..... \$ 1.50 10 cartons ..... 13.50 Red, per carton..... 1.75	<b>PAPIER MACHE WREATH FORMS</b> 6-in. .... \$0.35 8-in. .... .45 10-in. .... .60 12-in. .... .75 14-in. .... 1.00 16-in. .... 1.25
<b>RED XMAS RIBBON</b> No. 2, 10-yd. bolt.....\$0.40 No. 22, 10-yd. bolt..... 1.25 No. 40, 10-yd. bolt..... 1.50 No. 40, 10-yd. bolt, green edge 1.75	<b>RED VELVET POINSETTIAS</b> Baby, per gross.....\$1.50 Small, per doz..... .50 Large, per doz..... 1.00	<b>PLANT STAKES</b> Green. 5-in., per 1,000.....\$0.75 12-in., per 1,000..... 2.00 18-in., per 1,000..... 2.75	<b>WIRED TOOTH PICKS</b> Plain, per box, 10,000.....\$ 2.50 Plain, per case 50,000..... 11.00 Green, 4-in., box of 4,500..... 2.50 Green, 6-in., box of 3,000..... 2.25	<b>METAL WREATHS</b> White or green leaves with flowers. Each from ..... \$1.25 to \$3.50
<b>RED HOLLY BERRIES</b> Artificial. Per gross ..... \$0.20 12 gross ..... 2.00	<b>BED POPPIES</b> Cloth, per doz.....\$0.30 Cloth, per gross..... 3.00 Silk, per doz..... .35 Silk, per gross..... 3.50	<b>RED CAPE FLOWERS—WIRED</b> Artificial. Per lb., 500 flowers.....\$2.00 10-lb. lots, per lb..... 1.80 Blue, pink, white, purple and lavender also in stock.	<b>BULL DOG CLIPS</b> The ideal clip for your holiday packages. Box of 1,000.....\$0.90 10 boxes..... 8.50	<b>CUT FLOWERS AND COSSAGE BOXES</b> Size Per 100 21 x 5x3 ..... \$ 6.00 24 x 5x3½ ..... 7.00 28 x 8x5 ..... 9.00 36 x 8x5 ..... 11.00 5½ x 11x8 ..... 7.00 6½ x 15x8 ..... 9.00
<b>FANCY BASKETS</b> Up-to-the-minute styles and shades, most attractive line of baskets in years. Small, each from.....\$0.30 to \$0.90 Medium, each from..... 1.00 to 2.00 Large, each from..... 2.50 to 4.00	<b>WOOD FIBRE POT COVERS</b> 4-in., per dozen.....\$1.60 5-in., per dozen..... 2.50 6-in., per dozen..... 3.25 7-in., per dozen..... 4.00 8-in., per dozen..... 5.00	<b>POT LABELS</b> Painted. Per 1,000 4-in. x ½-in.....\$1.75 5-in. x ½-in..... 2.25 6-in. x ½-in..... 2.50 8-in. x ½-in..... 5.00 10-in. x ½-in..... 7.00	<b>PLAIN TISSUE PAPER</b> White, 480 count. A-1 grade, 24x36, ream.....\$ 2.00 10 reams ..... 19.00 Good grade, per ream..... 1.50 10 reams ..... 14.00	<b>WAX TISSUE PAPER</b> 480 count, 24x36 inches. Green, per ream.....\$3.00 White, per ream..... 2.50
<b>STONE WIRE</b> 12 pounds to the stone. No. 18 ..... \$1.10 No. 20 ..... 1.20 No. 22 ..... 1.35 No. 23 ..... 1.50 No. 24 ..... 1.60 No. 25 ..... 1.75 No. 26 ..... 1.85	<b>BOX WIRE</b> 12 pounds to the box, cut in 12-in. or 18-in. lengths. No. 18 ..... \$1.50 No. 20 ..... 1.60 No. 22 ..... 1.90 No. 23 ..... 2.20 No. 24 ..... 2.40	<b>RIBBONZENE</b> Red, white and pink. Per 500-yd. spool.....\$1.50	<b>GREENING PINS</b> Per 10-lb. box.....\$ 2.00 10 boxes ..... 19.00	<b>CEMETERY VASES</b> Green. Tin, per doz.....\$ 1.50 Tin, per gross..... 15.00 Metal, medium, per doz..... 3.00 Metal, large, per doz..... 4.00

All orders shipped promptly on day of receipt.

Write for price list on other Supplies and Wire Designs.

**C. E. CRITCHELL, WHOLESALE FLORIST 15 E. Third St., Cincinnati, Ohio**

# **RED SUGGESTIONS FOR CHRISTMAS**

# **RED**

Artificial Flowers  
Baskets  
Bells  
Cape Flowers  
Carnations  
Cat-Tails  
Chiffon  
Crepe Paper  
Crosses  
Cycas Leaves  
Dahlias  
Ferns  
Fiber Ribbon  
Grasses  
Helichrysum  
Holly Berries  
Holly Sprays  
Lycopodium  
Magnolia Leaves  
Mats  
Moon Blossoms  
Pampas Plumes  
Plaited Crepe Paper  
Pine Cones  
Poinsettias  
Pot Covers  
Ribbons  
Roping  
Ruscus  
Sea Moss  
Stars  
Statice  
Thistles  
Wreaths

OUR STOCK IS COMPLETE

SEND US YOUR ORDERS

**THE FLORISTS' SUPPLY HOUSE OF AMERICA**

**H. BAYERSDORFER & CO.**

1129-31 Arch St., PHILADELPHIA, PA.

NEW YORK BRANCH: 146 West 18th Street

SEE OUR AD ON PAGE 90

**Mr. Kemble, of Iowa, says:**

**“Count us as Boosters  
for BUCHBINDER”**

*The Buchbinder Refrigerator was awarded the S. A. F. Certificate of Merit at the National Flower Show, Indianapolis, March, 1922, the Judges being Geo. V. Wienhoeber, of Chicago; C. E. Russell, of the Jones-Russell Co., Cleveland, and W. Atlee Burpee, the famous Philadelphian. These men know good design and construction when they see it.*

Buchbinder will supply you with a  
**Complete Flower Store Equipment**  
installed at any place in America

(We have recently completed the season's largest contract for a complete installation, that of Gude Bros. Co., at Washington, D. C.)

or we will supply any size of Refrigerator  
or other Fixture separately

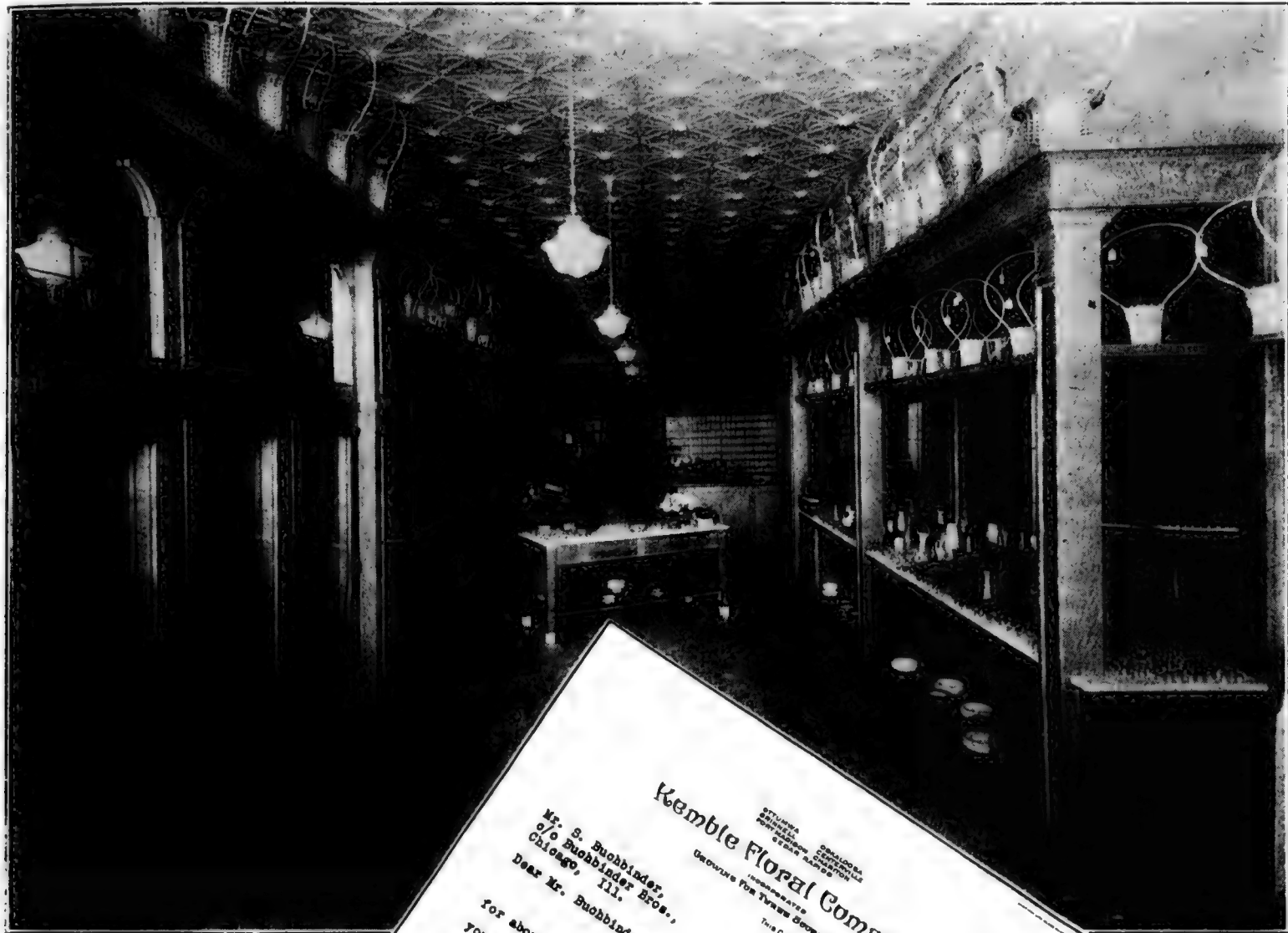
**We handle the largest contracts, but  
we are glad to get the smaller orders**

Financing the installation of a modern, up-to-the-minute Flower Shop with small initial investment is an opportunity which the Buchbinder service offers

*It costs you nothing to get the facts. Why not get together or correspond regarding this idea? Send for illustrated catalogue, which contains information you should have, and let us tell you how we have done it for others.*

**Buchbinder**





See the Kemble Store  
and read Mr.  
Kemble's letter.

Mr. S. Buchbinder,  
c/o Buchbinder Bros.,  
Chicago, Ill.

**Kemble Floral Company**  
Selling  
Refrigerators  
and  
Complete  
Flower  
Store  
Outfitters  
Organized For Future Growth  
This Company was formed  
Cedar Rapids, Iowa,  
November 21, 1922.

Dear Mr. Buchbinder:

We have been in our new store now for about three months and we feel that it is due you to know that we have had a great many very nice compliments on it. I know it would give you a great deal of satisfaction if you could listen in on some of them. You would not need to stay around long to hear them because everyone who comes in for the first time remarks about the beautiful fixtures you have installed for us.

From the standpoint of service and utility we are very well satisfied. It seems to me that you have given us even a better job on these fixtures than on the ones you installed for us in Oskaloosa and Ottumwa in former years - and you know how well we thought of those. Please accept our thanks and count us as a booster for you.

Yours very truly,

KEMBLE FLORAL CO., INC.  
*Will R. Kemble*

W.R.  
ON YOUR  
BENEFIT  
*My Month Flowers To Mother*

Write for the  
address of the flo-  
rist nearest you using  
Buchbinder Equipment—  
pay him a visit or call him  
on the phone—see how he  
likes his outfit.

**Builders of Better  
Refrigerators and  
Complete Flower  
Store Outfitters.**

**Bros.,**

**11 S. LaSalle Street  
CHICAGO, ILLINOIS**



**Y**ou know what a rush comes with the day before Christmas. Orders pouring in for deliveries—everybody working overtime. Cut flowers in great demand—a demand usually in excess of the available supply. You may also recall, not very pleasantly, kicks from customers about wilted flowers on Christmas morning. Wherever the fault may lie, you lose in the end. If only you knew a way to avoid such a nuisance!

*There is a way*  
—the special vase

SOME thousands or more florists have already found a way around this thorny bramble patch of complaint. They use a special type of vase for cut flowers. This remarkable vase is called "Fibrotta." It is made by a special process from indurated fibre. Its big feature—the feature that you need most—is that of non-conductivity of heat or cold. Water is maintained at the proper temperature. When flowers are placed in the ice box over night, "Fibrotta" vases keep the water from chilling the stems. This is the secret of keeping cut flowers fresh from four to seven days (depending upon their variety).



*Non-conductivity is not all*

BESIDES their non-conductivity "Fibrotta" vases have other exceptional features almost equally important.

1. They are seamless. There is no metal to rust out or deposit. NOTE: Science has found that the rust from metal vases deposits upon the stems of flowers. Wilt-ing results in a short time.
2. "Fibrotta" Vases do not scratch, sweat or stain woodwork.
3. "Fibrotta" Vases for flowers come regularly in a natural polished mahogany-like color—there is no paint or varnish to wear off. They last a long time. Gallivan Brothers of Holyoke, Massachusetts, have "Fibrotta" Vases purchased 21 years ago that are still on active duty. NOTE: When specially desired "Fibrotta" vases will be furnished in white or green enamel.
4. "Fibrotta" Vases are reasonable in price.

If you are interested in building up a sound business founded on the rock of public good-will you can not neglect this opportunity to write us for further information and prices. Cordley & Hayes, 14 Leonard St., New York City.

# BALL CALENDULA

Makes an upright growth that is easily disbudded—produces extra large, uniformly double flowers of glowing orange color. Sown now, it should be in crop for Easter. If you are growing it we suggest ordering next season's seed requirements today. We have some on hand of the same supply your original order was filled with. Because of heavy, double flowers, the strain as we have it now can never be priced low. Trade pkt. \$3.00. Oz. \$5.00.

## BALL SUMMER PEAS

We are filling orders freely for our friends in the south for this Late Flowering type—they find this the proper time for sowing outdoors for an early spring crop. Sown now in northern greenhouses, they bloom heavily throughout May and June. We have been growing these peas for many years for cut flowers and have in print an article covering all practical points of the subject. If you say so we will cheerfully enclose a copy with your order. We are as sure as we can be that all varieties in the following list are among the best in their respective colors.

	Lb.	Oz.
<b>DEEP PINK</b>		
Hercules, finest all-round pink.....	\$ 3.00	\$0.25
Hawmark Pink, attractive salmon rose pink.....	4.00	.35
Pink Pearl, extra clear deep pink.....	6.00	.50
Hebe, very large rose.....	6.00	.50
Annie Bownass, amber pink.....	3.00	.25

<b>LIGHT AND CREAM PINK</b>		
Elfrida Pearson, bright salmon pink.....	3.00	.25
Margaret Atlee, cream pink and rose.....	3.00	.25
Daisybud, bright cream pink.....	4.00	.35
Elegance, blush or light pink.....	4.00	.35
Sparkler, rose and cream bicolor.....	3.00	.25
Mrs. Cuthbertson, white and rose bicolor....	3.00	.25

<b>WHITE</b>		
Constance Hinton, the best white.....	3.00	.25

<b>LAVENDER</b>		
Orchid, rich shade of lavender.....	3.00	.25
Florence Nightingale, soft lavender tinged rose.....	3.00	.25
Austin Frederick, finest large strong lavender.....	10.00	.75
Margaret Madison, rich blue lavender.....	3.00	.25

<b>BLUE</b>		
Mrs. Tom Jones, finest delphinium blue.....	3.50	.30
Blue Monarch, strong dark blue.....	3.00	.25

<b>SCARLET, CERISE, ETC</b>		
Royal Scot, finest orange scarlet.....	10.00	.80
Hope, attractive light cerise.....	4.00	.40
Robt. Sydenham, glowing orange.....	3.00	.25
Stirling Stent, salmon shaded orange.....	3.00	.25
Vermilion Brilliant, intense scarlet.....	3.00	.25
Royal Purple, large clear purple.....	3.00	.25
Warrior, bronze maroon.....	3.00	.25
Floradale Fairy, deep cream.....	3.00	.25

## BALL WINTER PEAS

Winter peas can be sown any time in December for a full crop of flowers during April and May and, unless it becomes too hot, they should be in good shape during June. We specialize heavily in winter peas, making a careful inspection of all seed crops grown for us as well as thoroughly trying them out on a large scale under glass.

	Lb.	Oz.
Columbia, the finest strain of pink and white.....	\$10.00	\$0.75
Rose Queen, beautiful clear rose.....	6.00	.50
Zvolanek's Rose, extra large rose.....	10.00	.90
Fair Maid, blush or salmon pink.....	10.00	.75
Blue Bird, the most valuable blue.....	7.00	.65
Harmony, large soft lavender.....	10.00	.75
Princess, a very prolific darker lavender....	6.00	.50
Lavender King, a true deep lavender.....	6.00	.60
Improved Snowstorm, the best clear white..	7.00	.60
Glitters, the finest orange scarlet.....	10.00	.90
Flamingo, orange with tinge of rose.....	10.00	.90
Mrs. Kerr, clear rich salmon.....	16.00	1.50
Apricot, bright apricot, dwarf grown.....	8.00	.75
Torch, cerise with a touch of salmon.....	9.00	.75
Aurora, striped rose orange on white ground.....	8.00	.75
Fordhook Pink and White, dwf. Blanche Ferry.....	6.00	.50
Wedgwood, clear light blue.....	8.00	.60
Yarrowa, rose and cream bicolor.....	6.00	.50
Fire King, scarlet cerise.....	7.00	.60
Glorious, clear large purple.....	5.00	.50
Early King, large rich crimson.....	6.00	.50

**Mail that order today  
(tomorrow never comes)  
and "USE MORE PEAS"**

**GEO. J. BALL, Glen Ellyn, Ill.**  
*Sweet Pea Specialist*



# OWN-ROOT ROSES

We propagated in September and October, 200,000 own-root Roses from clean flowering wood.

These will be ready for early delivery, Spring, 1923.

Why not anticipate your wants for next season and have us reserve for you?

We will guarantee quality and prompt delivery.

Our entire place is given over to Roses exclusively.

Columbia .....	\$10.00 per 100, \$100.00 per 1000
Rose Premier .....	15.00 per 100, 150.00 per 1000
Madame Butterfly .....	15.00 per 100, 150.00 per 1000
Double White Killarney .....	15.00 per 100, 150.00 per 1000

5% discount on orders totaling 5,000 plants or more  
10% discount on orders totaling 10,000 plants or more

**THE JOS. H. HILL COMPANY**  
Wholesale Florists                      RICHMOND, INDIANA

## POINSETTIAS

4-in., 50c each; 5-in. Pans, \$1.00 each; 6-in. Pans, \$1.50 each

### Extra Fine Melior and Lorraine Begonias

5-in., \$1.50; 6-in., \$2.00 to \$2.50; 7-in., \$3.50

Large plants, \$4.00 to \$5.00

### CHERRIES

Full of fruit, 75c to \$1.00 each

### Chatelaine Begonias

5-in., 50c 6-in., \$1.00

### HYACINTHS

4-in., 25c Pans, \$1.00

### Large Boston and Whitmanii Ferns

\$1.00 each

We do not ship stock C. O. D.

## EICHE FLORAL CO.

130 South 13th Street,

LINCOLN, NEB.



# ANNIE LAURIE

## *A Winner*

### WON—

BLUE RIBBON

at St. Louis

BLUE RIBBON

at Minneapolis

BLUE RIBBON

at Council Bluffs

CERTIFICATE OF MERIT

at Minneapolis

CERTIFICATE OF MERIT

at Denver



THIS NEW ROSE is best described by saying it is really a double Butterfly with deeper pink color that gradually fades into a tinge of gold at the base of each petal. It is a brilliant sport of Ophelia, has twice the petalage of its parent and is more productive. The double petalage and its lasting quality received much comment at the various shows. It was grown by the late Frank X. Stuppy for the last five years, and will be disseminated in the early spring of 1923.

#### OWN-ROOT

\$ 35.00 per 100

82.50 per 250

300.00 per 1000

#### GRAFTED

\$ 42.50 per 100

101.25 per 250

375.00 per 1000

500 at 1000 rate

# Stuppy

FLORAL CO.

**Rose Annie Laurie**

Own-root, 26 weeks old.

**St. Joseph, Missouri**

# DREER'S DECORATIVE PALMS



## KENTIA FORSTERIANA--Made-up Plants

We offer a splendid line of popular decorative sizes as listed below in stock of excellent value.

	Each
7-in. tubs, 3 plants in a tub, 34 to 36 ins. high...	\$ 5.00
7-in. tubs, 3 plants in a tub, 38 to 40 ins. high...	6.00
8-in. tubs, 3 plants in a tub, 40 to 42 ins. high...	8.00
8-in. tubs, 3 plants in a tub, 45 to 48 ins. high...	10.00
10-in. tubs, 3 plants in a tub, 50 to 54 ins. high...	15.00
10-in. tubs, 3 plants in a tub, 54 to 56 ins. high...	20.00
10-in. tubs, 3 plants in a tub, 56 to 60 ins. high...	25.00
12-in. tubs, 3 plants in a tub, 66 to 72 ins. high...	35.00

## PHOENIX CANARIENSIS

A good stock of Decorative Plants specially suited for hotel use.

	Each
12-in. Japanese tubs, 3½ ft. high.....	\$10.00
12-in. Japanese tubs, 4 to 4½ ft. high.....	12.50
12-in. Japanese tubs, 4½ to 5 ft. high.....	15.00
10-in. Earthen pots, 4 to 4½ ft. high.....	10.00
10-in. Earthen pots, 4½ to 5 ft. high.....	12.50
10-in. Earthen pots, 5 to 5½ ft. high.....	15.00

## HENRY A. DREER

714-716 Chestnut St.

PHILADELPHIA, PA.

The above prices are intended for the trade only.

# You Who Look For Something Better!

Commonwealth is better than existing roses. Montgomery's dark pink seedling will please you. We have confidence in Commonwealth and have shown our faith by placing plants of this new rose with the following firms for trial. These men have our full permission to tell the truth. We have not asked them to be charitable as regards any faults that the rose may have. We have placed the rose with these growers that the story of Commonwealth may be the story of honest endeavor to give the rose growers of America something better than we have had before. See Commonwealth with your nearest neighbor; or, better still, come to Cromwell and see it here. These men are growing it:

C. C. POLLWORTH CO.,  
Milwaukee, Wis.

STIELOW BROS. CO.,  
Niles Center, Ill.

MILLER & SONS,  
Toronto, Ont.

FLOREX GARDENS,  
North Wales, Pa.

WEISS-MEYER Co.,  
Maywood, Ill.

PREMIER ROSE GARDENS, INC.,  
Maywood, Ill.

HARRY O. MAY,  
Summit, N. J.

FRANKLIN B. WARD,  
Bay City, Mich.

WENDLAND & KEIMEL CO.,  
Elmhurst, Ill.

O. H. CARLSON,  
Minneapolis, Minn.

WM. SPANDIKOW & SONS,  
Maywood, Ill.

F. R. PIERSON,  
Tarrytown, N. Y.

POEHLMANN BROS. CO.,  
Morton Grove, Ill.

BATAVIA GREENHOUSE CO.,  
Batavia, Ill.

A. S. BURNS, JR.,  
Spring Valley, N. Y.

LOUIS A. NOE,  
Madison, N. J.

ALFRED M. CAMPBELL,  
Strafford, Pa.

PEIRCE BROS.,  
Waltham, Mass.

ALFRED BURTON,  
Chestnut Hill, Pa.

STEPHEN MORTENSEN,  
Southampton, Pa.

TRAENDLY & SCHENCK,  
Rowayton, Conn.

A. H. BUDLONG,  
Chicago, Ill.

ANTHONY RUZICKA,  
Chatham, N. J.

F. W. KUHLMANN,  
Melrose Park, Ill.

STEVENSON BROS.,  
Towson, Md.

AMLING BROS.,  
Desplaines, Ill.

JOS. HEACOCK CO.,  
Roeloffs, Pa.

GEORGE BURTON,  
Chestnut Hill, Pa.

FERRARI BROS.,  
San Francisco, Cal.

BUDLONG ROSE CO.,  
Auburn, R. I.

DUCKHAM-PIERSON CO.,  
Madison, N. J.

W. H. ELLIOTT & SONS CO.,  
Madbury, N. H.

JOHN STEPHENSON'S SON,  
Philadelphia, Pa.

ELMER WEAVER,  
Ronks, Pa.

RICHARD SALM,  
Union Grove, Wis.

We are booking orders for April delivery. Grafted plants, only, will be sold.

TRADE PRICES: \$6.00 per dozen, \$45.00 per 100, \$400.00 per 1000.

**A. N. PIERSON, Inc., CROMWELL, CONN.**

# Begonia Cinninati



A house of specimen plants of Begonia Cinninati ready for Christmas Sale.

**In 6-inch pots, \$1.50 each**

## Kentia Forsteriana

We have an exceptionally large stock of this useful decorative palm.

**7-inch tubs, \$5.00 each**



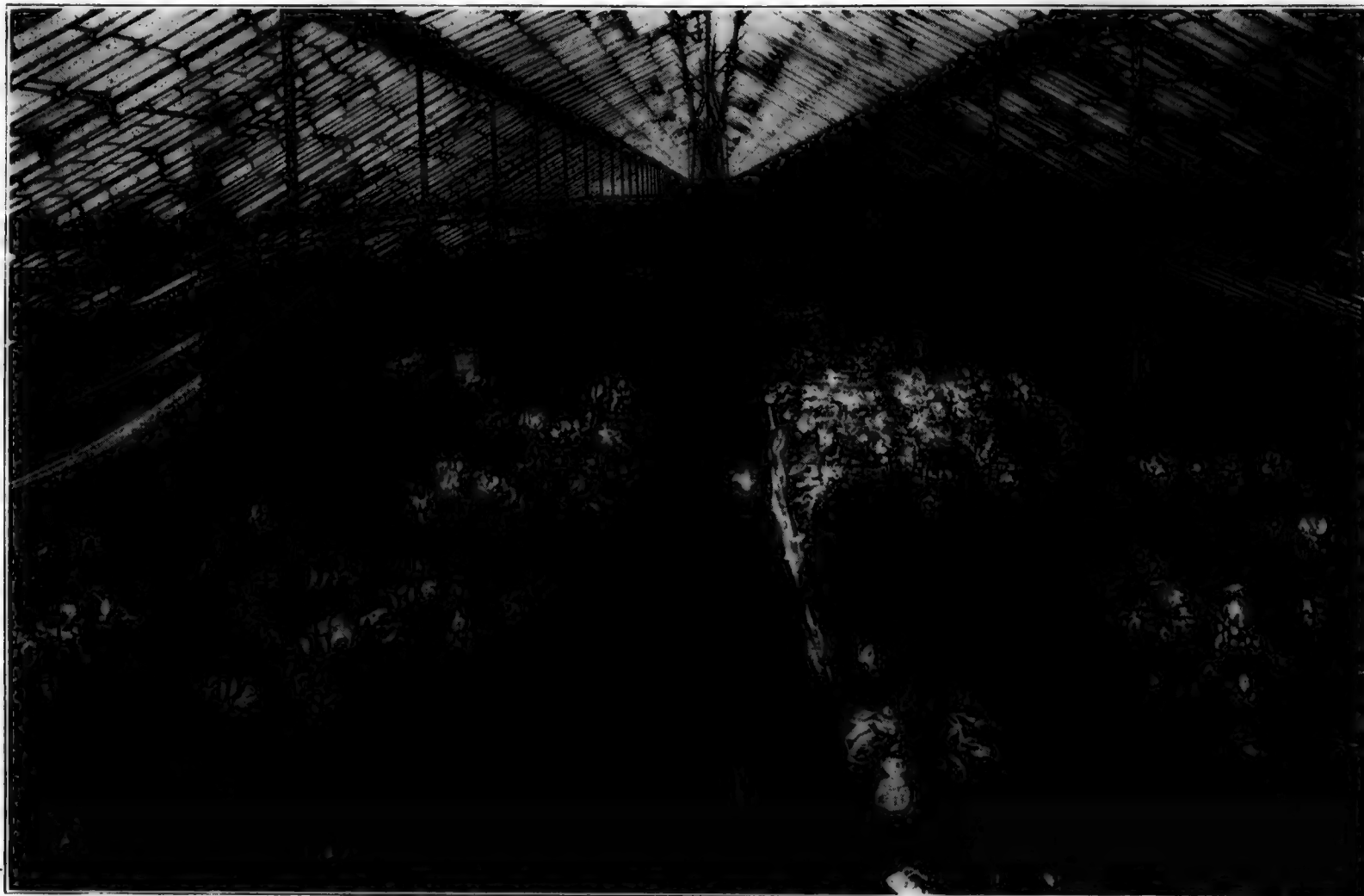
### Notice

Add 5% for packing if shipped out of pots,  
10% for shipment in clay pots.

**The GEO. WITTBOLD CO.**  
745 BUCKINGHAM PLACE  
PHONE BUCKINGHAM 1000  
**CHICAGO, ILLINOIS**



# Specimen Cyclamen



The house shown in the photograph is 30 feet wide and 400 feet long and contains our stock of 7-inch and 8-inch Cyclamen ready for Christmas sale.

The contents of two more such houses filled with 4-inch, 5-inch and 6-inch Cyclamen are already sold.

**We offer for Christmas Delivery** wonderful specimens.

## Cyclamen

7-inch pots, \$2.00 and \$2.50 each

8-inch pots, \$3.50 and \$5.00 each

These plants are in excellent condition—perfect foliage and full of blooms. Various shades of Christmas red.

WIRE ORDERS AT OUR EXPENSE

## The GEORGE

745 BUCKINGHAM PLACE  
PHONE BUCKINGHAM 1000



One of our  
8-inch Cyclamen



# Poinsettias for Christmas



This photograph shows a house of Poinsettias in 8-inch pans, 3 plants to a pan, exceptionally fine and well furnished stock.

**8-inch pans, \$1.50 and \$2.00 each**

## Latania Borbonica

Perfect specimens, well leaved, worth \$6.00. make a bargain offer to your Christmas trade.

**9-inch pots, only \$3.50**

We are selling them at the above low price to reduce our surplus.

**Notice**—Add 5% for packing if shipped out of pots. 10% for shipment in clay pots.

**WITTBOLD CO.**  
CHICAGO, ILLINOIS



# We Solicit Your Chicago Transfer Orders

Mr. Fred Nelson, who is manager of our retail store, has been with us for over twenty years. F. T. D. orders are given his personal attention. The George Wittbold Co. has been in business since 1857, at 745 Buckingham Place. Our retail store is one of the finest in the country and when you forward an order to us you can be confident that it will be as faithfully executed as if you were to attend to it personally.

## Our Edgebrook Greenhouses

Our growing establishment, comprising 150,000 square feet of glass, where Palms, Ferns, Cyclamen, Lilies and other seasonable pot plants are grown, is located at Edgebrook, about 12 miles from the heart of Chicago, on the Chicago, Milwaukee & St. Paul Railroad. We grow exclusively for the florists and are giving every thought to the improvement of our stock. This year we have an extraordinarily fine lot of Christmas plants.

Come and See the Finest of  
Large Cyclamen in America

The GEO. WITTBOLD CO.



745 BUCKINGHAM PLACE  
L. D. PHONE BUCKINGHAM 1000

CHICAGO, ILLINOIS

# AMELIA GUDE

## The New Yellow Rose

**First.**—The color is a charming shade of Sunburst yellow with touches of orange on the reverse side of petals.

**Second.**—The blooms have that individual beauty so often lacking in the big, fat buds of the modern varieties. This makes Amelia Gude ideal for table decorations, corsage bouquets, basket arrangements, as well as outright store sales, where it is always the **first choice** of lady customers, and it keeps well.

**Third.**—Any greenhouse man can grow it at a profit. "The most prolific rose in our houses," said Joe Hill. "Will do for both Ward and Sunburst," said John Pritchard. Never has shown a sign of mildew or black spot. Stems long enough without pinching. Keeps busy all winter.

### OWN ROOT

	Per
\$ 35.00 ...	100
82.50 ...	250
300.00 ...	1,000
725.00 ...	2,500
1,375.00 ...	5,000
2,600.00 ...	10,000

### GRAFTS

	Per
\$ 42.50 ...	100
101.25 ...	250
375.00 ...	1,000
912.50 ...	2,500
1,750.00 ...	5,000
3,350.00 ...	10,000

*Ready for distribution February 15, 1923*

**Fred H. Lemon & Co.**  
RICHMOND, INDIANA

Also may be obtained from  
THE E. G. HILL CO. and JOS. H. HILL CO.



# HOLIDAY PLANTS

Order now and be sure of getting your needs for the Holidays. Our stock is by far the largest and best we ever have had. Note our prices. All orders for \$10.00 and over, packing free. You can order now and have stock set aside. We will ship when wanted.

**Asparagus Plumosus**, strong 3-inch stock, per 100.....\$10.00

**Dracaena Fragrans**, strong 5-inch stock, each ..... 1.50

**Dracaena Massangeana**, strong 5-inch stock, each..... 1.50

**Dracaena Terminalis**, 4-inch, each.. .60  
5-inch, each..... 1.50

**Crotons**, highly colored, in variety, 4-inch ..... .75

5-inch ..... 1.00

Select 5-inch ..... 1.50

**Pandanus Veitchii**, 3-inch, each.... .35

4-inch, each ..... .50

5-inch, each ..... 1.00

## Poinsettias

Five in pans, each, \$1.00, \$1.50, \$2.00, \$2.50 and \$3.00. They are good value at the above prices.

**Rubber Plants**, 5-inch, each..... \$0.75  
6-inch, each..... 1.00

**Cherries**, Cleveland and Orange Queen, A No. 1 stock, heavily fruited. 4-inch, each..... .25

5-inch, each..... .50

6-inch, each..... .75

Extra large select, 6-inch, each... 1.00

**Begonia Chatelaine**, 3-inch, each... .10  
5-inch, each..... .50

**Begonia Pride of New Castle**, 3-inch, each ..... .10

## Cyclamen

Fine stock in full bloom, 6-inch, each .....\$1.25 to 1.50

Extra fine 7-inch, each...\$2.50 to 3.00

This stock is sure to please.  
Smaller stock sold out.

### Boston Ferns,

Size Each

4-inch .....\$0.25

5-inch ..... .60

7-inch ..... 1.50

8-inch ..... 2.00

10-inch, ex-

tra strong

specimen .3.50

### Roosevelt Ferns,

Size Each

4-inch .....\$0.25

5-inch ..... .60



### Teddy Jr. Ferns,

Size Each

4-inch .....\$0.25

### Whitmanii Ferns

Size Each

4-inch .....\$0.25

5-inch ..... .60

### Macawii Ferns,

Size Each

6-inch .....\$1.00

Large assortment **BIRCHBARK BOXES**, different sizes, containing Crotons, Pandanus, Ferns, Cyclamen, Cleveland Cherries, Begonias, etc., from \$1.50 to \$3.50 each. These boxes are substantially made and will sell on sight. Order a sample now.

**J. W. DAVIS COMPANY**  
DAVIS GARDENS, TERRE HAUTE, INDIANA





## Blooming and Decorative Plants for the Holidays

Our Houses are full of the finest and largest stock of plants we have ever been able to offer to our customers. We solicit your orders and guarantee quality.

### BLOOMING PLANTS

**CYCLAMEN:** Salmons, reds, pinks, white with pink eye, and white, all the very best varieties.

	4-in.	5-in.	6-in.	7-in.	8-in.
Prices, each .....	\$0.50	\$0.75	\$1.15	\$1.50	\$2.00
Select .....	.60	.85	1.35	2.00	3.50

**BEGONIAS:** The finest assortment to be had in the West. Full of bud and bloom.

	4-in.	5-in.	6-in.	7-in.	8-in.
Lorraine Imp. ....	\$0.50	\$0.75	\$1.00	\$1.50	\$2.00
Peerless .....	....	1.00	....	....	....
Melior .....	.75	1.00	1.50	2.00	2.75
Luminosa .....	.25	.50	....	....	....
Rosea .....	.25	.50	....	....	....
Metallica .....	....	.75	....	....	....
Corallina De Lucerne.....	.35	.75	....	....	....

**POINSETTIAS:** Ready December 10th to 15th. Fortunately we have never had so large a stock of this ideal Christmas plant.

	4-in.	5-in.	6-in.	7-in.	8-in.
Pots, Single Bract.....	....	\$0.75	....	....	....
Pots, Double Bract.....	....	1.00	....	....	....
Pots, Three Plants with Fern.....	....	....	\$1.00	....	\$2.75
Pans .....	....	....	1.00	\$1.50	2.50
CINERARIAS .....	\$0.35	.75	....	....	....
OBCONICAS .....	.25	.50	....	....	....
MADE UP PANS of small blooming plants..	....	.75	1.00	1.50	....

### DECORATIVE PLANTS

	4-in.	5-in.	6-in.	7-in.	8-in.
<b>FERNS:</b>					
Boston .....	....	\$0.75	\$1.00	\$1.50	\$2.50
Roosevelt .....	....	.75	1.00	1.50	2.50
Macawii .....	....	....	....	....	....
Fancy .....	....	....	....	2.00	3.50
Asparagus Sprengeri .....	\$0.15	.35	....	....	....
Asparagus Plumosus .....	.25	.50	....	....	....
Table Ferns, 75c per dozen.	....	....	....	....	....

Will ship in paper pots unless advised otherwise. No shipments C. O. D. to unknown parties, unless bank draft for one-third of amount accompanies order. Packing at cost.

**"Colorado Grown Plants Beat Them All"**

Wholesale  
Florists

**ELITCH GARDENS COMPANY,** DENVER,  
COLORADO

*J. A. Peterson & Sons*  
 PHONE:  
 GREENHOUSES, WARSAW 2521

WHOLESALE  
 PLANT GROWERS

—SPECIALTIES—  
 WINTER-FLOWERING BEGONIAS

Glory of Cincinnati  
 Melior  
 Mrs. J. A. Peterson  
 Cyclamen Giganteum  
 New Begonia Peerless  
 Hydrangeas in Specimens

3132 McHenry Ave., Westwood, Cincinnati, December, 1922

CHRISTMAS PLANTS.

For the Christmas Holidays we are prepared to supply the following plants in choice quality:

Begonia Glory of Cincinnati,  
 " Melior,  
 " Peerless,  
 " Mrs. J. A. Peterson,  
 " Gloire de Lorraine,

We offer these as follows: \$1.00, \$1.50, \$2.00, \$2.50, \$3.00, \$4.00 and \$5.00 each, according to size and quality of plants. We can truthfully say that no other class of plants will last so long in bloom and give the same satisfaction as these Begonias. IF PROPERLY TAKEN CARE OF, they will stay in full bloom till April.

CYCLAMEN GIGANTEUM, now in bud and bloom, at \$1.00, \$1.50, \$2.00 and \$2.50 each. These will be in good bloom about December 15th.

ADIANTUM FARLEYENSE, 4-in., good value, at 75c each.

ADIANTUM GLORIOSUM, 4-in., good value, at 75c each.

ASPLENIUM NIDUS-AVIS, 4-in., good value, at 75c each.

SOLANUM (Jerusalem Cherry), well-berried, at 75c each.

The medium-sized Begonias are now ready and in good bloom for immediate sale; the very large specimens will be at their best shortly before the Christmas Holidays. Only choice plants ready for sale will be shipped, and we shall endeavor to send good quality.

Kindly let us book your orders early; if you have room and a suitable place it will be advisable to have them shipped as early as possible, as the plants will have time to recuperate from the shipping.

Assuring you of our most careful selection and packing of plants, we are,

Yours very truly,

J. A. PETERSON & SONS,  
 Westwood, Cincinnati, Ohio.

Cash with order from unknown correspondents.

WE HAVE NO AGENTS.

# Christmas Plants

For Your Own Good—ORDER NOW



## POINSETTIAS

Fine clean stock, 5-inch pans and up with Plumosus and Ferns.

3-in.	.....20c and \$0.25
4-in.	..... .50
5-in., 2 in pan	..... .75
6-in., 3 in pan	..... 1.50
7-in., 4 in pan	..... 2.00
8-in., 5 in pan	..... 2.50
10-in., 7 in pan	..... 4.00
12-in., 9 to 12 in pan	.....\$5.00 to 7.50

## CYCLAMEN

6-in.	.....\$1.50 and \$2.00
7-in.	..... 2.50 and 3.00
8-in.	..... 3.50 and 4.00

## BEGONIAS

Cincinnati, Melior, Lorraine,  
5-in. ....\$1.00 to \$1.25  
6-in. ...\$1.50, 2.00 and 2.50  
7-in., Lorraine..... 3.00

Luminosa,  
5-in. ....50c and \$0.75  
6-in., fine and heavy.... 1.00

Chatelaine, Patten, Newcastle,  
4-in. ....25c  
5-in. ....50c

### CHERRIES—

Hollyberry, Cleveland,  
4-in. ....25c and \$0.35  
5-in. .... .50  
6-in. ....75c to 1.00  
7-in. .... 1.50  
8-in. .... 2.00

Golden,  
4-in. ....25c and 35c

## DRACAENA TERMINALIS AND WOLSELEY

2½-in., 20c; 5-in., 75c and \$1.00.

## FICUS

4-in., 10 to 14 leaves, 40c and 50c; 5-in., select, 15 to 16 leaves, 75c and \$1.00.

## PRIMULA OBCONICA

5-in., 50c; 6-in., 75c.

## FANCY COLEUS

4-in., 25c; 5-in., 40c.

## BOSTON FERNS

4-in., 30c; 5-in., 65c; 6-in., \$1.00; 7-in., \$1.50; 8-in., \$2.00.

## VERONA & WANAMAKER

4-in., 35c.

## PLUMOSUS

2¼-in., 6c; 3-in., 10c; 4-in., 15c.



EXPERT PACKING—5% out of pots; 7½% in Paper Pots; 10% in Clay Pots.

## BUY CUT FLOWERS DIRECT OF GROWER

ROSES—\$5.00 to \$15.00 per 100

PLUMOSUS and SPRENGERI  
\$2.00, \$3.00 and \$4.00 per 100

SMILAX  
Per dozen, \$4.00

COONTIE LEAVES  
\$3.00 per 100

Sweet Alyssum  
\$1.50 per 100

Fancy Ferns  
\$4.00 per 1000

CHRYSANTHEMUMS  
Pink, Yellow and White, \$2.50, \$3.00 and \$4.00 per doz.

POMPONS  
50c and 75c per bunch

IT PAYS TO BUY CUT FLOWERS DIRECT FROM THE GREENHOUSES  
**GULLETT & SONS, Lincoln, Ill.**



# CRAIG SPECIALTIES

*"Every day, in every way, we are*

Never before have we offered to our customers such a complete line of stock, and of such high quality, suggest to our many customers to either call at Norwood Station and make their

We cordially invite you to our new home at Norwood Station, Delaware County, Penn  
Baltimore & Ohio Railroad to Holmes Station, Pennsylvania. Those having their own

## CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

### Strong Plants—Immediate Delivery

4-inch pots, dozen, \$10.00; per 100...\$75.00  
5-inch pots, dozen ..... 15.00  
6-inch pots, dozen .....\$18.00 and 24.00  
7 and 8-inch pots, each...\$4.00, \$5.00, 6.00  
10-inch pots, each.....\$7.50 and 10.00  
12 and 14-inch pots, specimen plants,  
each .....\$15.00, \$20.00, 25.00

### CROTON PUNCTATA

One of the finest and most satisfactory varieties for basket work and centers of ferneries.

2½-inch pots, per 100, \$20.00; 1,000...\$175.00  
8-inch pots, per 100..... 35.00  
4-inch pots, per 100..... 50.00

Every retail store and grower should feature Crotons this Fall and Winter. We know our stock will please you and your customer.

### CROTON LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the last few years to some of the leading Retail Florists, who have featured them in mantel, table and funeral work. Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year.

Very highly colored sprays at 50c each; cut leaves, \$5.00 per 100.

When you have orders for funeral or table work "out of the ordinary," order Craig's Cut Crotons.

## DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

### DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, per 100.....\$20.00  
3-inch pots, per 100..... 35.00  
4-inch pots, per 100..... 60.00

### DRACAENA WARNECKII (new)

Silver and green leaf. Very durable.  
6-inch pots, dozen.....\$30.00

### FANCY DRACAENAS

We are offering a collection of the new and rare Dracaenas. Very handsome for home decoration or for fancy combination baskets.

4-inch pots, dozen.....\$ 9.00  
5-inch pots, dozen..... 15.00  
6-inch pots, dozen.....\$18.00 and 24.00  
7 and 8-inch pots, each.....\$3.50 and 5.00

### DRACAENA MASSANGIANA

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality. Heavy plants.

4-inch pots, per doz., \$12.00; 100....\$100.00  
6-inch pots, each.....\$2.00 and 2.50  
8-inch pots, each.....\$4.00 and 5.00  
10-inch pots, each..... 7.50

### DRACAENA FRAGRANS

Plain, green leaf.  
4-inch pots, dozen.....\$ 9.00  
6-inch pots, dozen..... 24.00  
8-inch pots, each.....\$4.00, \$5.00 and 6.00  
10-inch pots, each..... 7.50

### DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2½-inch pots, per 100.....\$20.00  
3-inch pots, per 100..... 35.00  
4-inch pots, per 100..... 60.00  
5-inch pots, dozen..... 15.00  
6-inch pots, dozen..... 18.00

### DRACAENA KELLERIANA (new)

One of the finest foliage plants for combination baskets or boxes.

2½-inch pots, per 100.....\$20.00  
8-inch pots, per 100..... 35.00  
4-inch pots, per 100..... 60.00  
8-inch pots, made up, very handsome,  
each ..... 5.00

### DRACAENA TERMINALIS

Exceptionally well colored.  
2½-inch pots, per 100.....\$20.00  
3-inch pots, very heavy, per 100..... 50.00  
3-inch pots, per 100..... 35.00  
We would suggest ordering the above early, as the demand is always great.

### DRACAENA LONGII

4-inch pots, each.....\$ 5.00  
6-inch pots, each..... 10.00

### DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.  
4-inch pots, dozen, \$12.00; per 100...\$100.00  
6-inch pots, each.....\$2.00 and 2.50  
8-inch pots, each.....\$4.00 and 5.00

### DRACAENA TRICOLOR

Very rare. Combination of coloring in pink, white and green. Very attractive and distinct.  
4-inch pots, each.....\$1.50

## BEGONIAS

BEGONIA GLORY OF CINCINNATI AND MELIOR

### Immediate or Later Delivery

These varieties are endorsed by all the leading Retail Florists. They will hold the flowers much better than Gloire de Lorraine. Heavy plants are offered.

4-inch pots, dozen, \$12.00; per 100...\$ 90.00  
5-inch pots, per 100..... 125.00  
6-inch pots, dozen..... 24.00  
7-inch pots, each.....\$3.50 and 4.00

### BEGONIA KONKURENT

A greatly improved Begonia Cincinnati. This variety is a German introduction and we have grown it for many years. It makes a much better shaped plant than Cincinnati and is free flowering.

4-inch pots, dozen, \$12.00; per 100...\$ 90.00  
5-inch pots, per 100..... 125.00  
6-inch pots, very heavy, dozen..... 24.00  
7-inch pots, very hvy., each.\$3.50 and 4.00

### BEGONIA PRIDE OF NEWCASTLE

Dark red sport of Mrs. Patten. In bloom every day in the year.

4-inch pots, heavy, dozen, \$4.00; 100..\$30.00

## ROSES

### HYBRID TEA ROSES

My Maryland, Donald MacDonald, Columbia and Ophelia. Exceptionally fine stock for Fall planting, or for growing on for Easter sales.

6-inch pots, dozen, \$9.00; per 100...\$70.00

### FIELD-GROWN CLIMBING ROSES

Excelsa, Lady Gay and Tausendschoen, heavy stock, 2-year-old, dozen, \$6.00; per 100, \$40.00.

Paul's Scarlet Climber, heavy, per 100, \$60.00

## HYDRANGEAS

### BEST FRENCH VARIETIES

#### Immediate or Later Delivery

We have in stock over 60,000 plants in the very best varieties, including Mme. Chantard, Mme. Mouillere, Jaconde, General de Vibraye, Radiant, etc. These are all excellent sorts for forcing. Strong plants are offered:

4-inch pots, per 100, \$35.00; 1,000...\$325.00  
6-inch pots, per 100..... 60.00  
7-inch pots, per 100..... 75.00  
Larger plants, dozen...\$12.00, \$18.00, 24.00

## BERRIED PLANTS

### CLEVELAND CHERRIES

Exceptionally well berried.  
5-inch pots, dozen.....\$ 9.00  
6-inch pots, dozen..... 12.00  
7-inch pots, each.....\$1.50 and 2.00

### OTAHEITE ORANGES

A fine stock of this wonderful Christmas plant. Best we have ever offered.

2½-inch pots, for growing on, per 100, \$20.00; per 1,000.....\$190.00  
Plants in fruit ripened, November and December, per fruit, 35c.

### CHRISTMAS PEPPERS

One of the best novelties for baskets, etc.  
4-inch pots, dozen.....\$ 6.00  
5-inch pots, dozen..... 9.00  
6-inch pots, dozen..... 12.00

### ARDISIA CRENULATA

5-inch pots, each.....\$1.75 and \$2.00

# ROBERT CRAIG COMPANY,



# IMMEDIATE AND CHRISTMAS DELIVERY, 1922

*growing better and better*"—Coue.

including both Flowering and Foliage plants. We are booking heavily on Christmas orders, and selections, or mail order at once, so that reservation can be made to avoid disappointment.

sylvania, easily reached by trolley, or Pennsylvania Railroad to Norwood Station, and greenhouses or conservatories would do well to have shipment made at once.

## BLOOMING PLANTS

### ERICA MELANTHERA

5½-inch and 6-inch pots, dozen, \$18.00,  
\$24.00 and .....\$30.00  
7-inch pots, dozen..... 36.00

### POINSETTIAS

The largest and finest stock in America.  
The true red variety.  
8-inch pots, per 100.....\$35.00  
4-inch pots, per 100..... 50.00  
4-inch pots, branched, per 100, \$65.00, 75.00  
7-inch azalea pans, 3 plants and ferns,  
dozen..... 24.00  
8-inch azalea pans, 3 plants and ferns,  
dozen..... 80.00  
8-inch azalea pans, 3 branched plants  
and ferns, dozen..... 36.00  
8-inch low pans, 6 plants and ferns,  
dozen..... 24.00  
9-inch low pans, several plants and  
ferns, each.....\$4.00 and 5.00  
12-inch low pans, several plants and  
ferns, each..... 7.50  
5-inch, 24 inches tall, heavy, dozen.... 9.00

### CYCLAMEN

Immediate and Christmas Delivery  
This has been one of our specialties for  
over 20 years. In all our experience we  
have never seen a finer lot of plants. We  
are growing our stock in new houses. They  
are absolutely clean and perfect in every  
way and not to be compared with weakly,  
drawn stock offered at less money. We  
confidently feel that our four large houses,  
containing 25,000 plants, will not be enough.  
They have been pronounced by plant experts  
from all over the country as the finest stock  
ever grown.  
4-inch pots, per 100.....\$60.00  
4-inch pots, heavy, per 100..... 75.00  
5-inch pots, heavy, dozen...\$15.00 and 18.00  
6-inch pots, very heavy, dozen.....  
.....\$24.00, \$30.00, \$36.00 and 42.00  
7-inch pots, very heavy, each.....  
.....\$4.00 and 5.00  
8-inch pots, very heavy, each.....  
.....\$5.00, \$6.00 and 7.50

### CHRYSANTHEMUMS

Assorted varieties in pink, yellow and  
white.  
6-inch pots, dozen, \$12.00; per 100....\$90.00

## 150,000 NEPHROLEPIS

(In variety)

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

### NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much  
finer frond than any crested sort outside of  
N. Smithii. The fronds are carried on a  
heavy, wiry stem. We consider it one of  
the best of the newer introductions.  
2½-inch pots, per 100, \$10.00; 1,000...\$90.00  
4-inch pots, dozen, \$5.00; per 100..... 40.00

### NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis  
Elegantissima, each plant making an ideal  
shape.  
2½-inch pots, per 100, \$10.00; 1,000...\$90.00  
4-inch pots, dozen, \$5.00; per 100..... 40.00  
6-inch pots, dozen, \$12.00; per 100.... 90.00

### NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to  
date; graceful, compact and symmetrical, a  
vigorous, healthy grower. All growers are  
invited to inspect it at our Norwood Station  
greenhouses. Strong plants are offered:

2½-inch pots, dozen, \$3.00; per 100,  
\$12.00; per 1,000.....\$100.00  
4-inch pots, dozen, \$6.00; per 100.... 45.00  
6-inch pots, dozen..... 12.00

Orders filled strictly in rotation.

### NEPHROLEPIS TEDDY JUNIOR

Fine, young plants.  
2½-inch pots, per 100, \$10.00; 1,000...\$90.00  
6-inch pots, heavy, dozen...\$12.00 and 15.00  
8-inch pots, dozen..... 24.00  
11-inch tubs, each.....\$5.00, \$6.00 and 7.50

### NEPHROLEPIS HARRISII OR ROOSEVELT

6-inch pots, dozen.....\$12.00  
11-inch tubs, each.....\$5.00 and 6.00

### FERN BALLS

In wire baskets, each.....\$5.00 and \$6.00  
8-inch pots, very heavy, each.....  
.....\$2.50 and 3.00

### NEPHROLEPIS SCOTTII

4-inch pots, per 100.....\$40.00  
6-inch pots, dozen..... 12.00  
8-inch pots, dozen.....\$24.00 and 30.00  
11-inch tubs, each.....\$5.00 and 6.00

### NEPHROLEPIS DWARF BOSTON

2½-inch pots, per 100, \$10.00; 1,000...\$90.00  
4-inch pots, dozen, \$3.00; per 100..... 40.00  
6-inch pots, dozen.....\$12.00 and 15.00  
8-inch pots, dozen.....\$24.00 and 30.00  
11-inch tubs, each.....\$5.00, \$6.00 and 7.50

## PALMS

### ARECA LUTESCENS

Perfect plants with rich, dark green foli-  
age. Our stock is grown cool and hard. It  
is in splendid condition and will surely give  
satisfaction. Large sizes are very scarce  
this year. We have the largest stock in all  
sizes in the country.

7-inch pots, made up, each...\$5.00 and \$6.00  
8-inch pots, made up, each..... 10.00  
10-inch pots, made up, 5½ to 6 feet  
tall, each.....\$12.50 and 15.00  
13-inch tubs, each..... 25.00

### PHOENIX ROEHLENI

Very scarce. Fine for growing on.  
4-inch pots, dozen.....\$15.00  
6-inch pots, dozen..... 24.00

## MISCELLANEOUS STOCK

### COMBINATION BASKETS

Fancy baskets filled with the brightest  
colored foliage, Dracaenas, Crotons, Panda-  
nus, Arecas, Ferns, etc. Sure Christmas sell-  
ers. \$5.00, \$6.00, \$7.50 and \$10.00 each.

### ADIANTUM LEMKESII

Improved Gloriosa  
4-inch pots, dozen, \$10.00; per 100....\$75.00

### FICUS REPENS (trailing)

Excellent plant for combination baskets.  
2½-inch pots, per 100.....\$15.00  
4-inch pots, heavy, long vines, dozen,  
\$6.00; per 100..... 45.00

### ENGLISH IVIES

Small leaf variety. Excellent for made up  
baskets or trellis work.  
4-inch pots, 3 plants, per 100.....\$30.00

### PANDANUS VEITCHII

Well colored plants.  
4-inch pots, dozen, \$12.00; per 100....\$90.00  
5½-inch pots, dozen..... 18.00  
6-inch pots, dozen.....\$24.00 and 30.00  
7-inch pots, each..... 4.00  
8-inch pots, each..... 5.00

### GARDENIA VEITCHII

We have an exceptionally fine stock for  
growing on for Winter and Easter flowering.  
Heavy plants are offered.  
2½-inch pots, per 100, \$15.00; 1,000...\$140.00  
3-inch pots, per 100..... 35.00  
6-inch pots, in bud and flower, each  
.....\$2.50, \$3.00 and 3.50

### GENISTA RACEMOSA

A large stock of well-grown plants for  
growing on.  
5-inch pots, per 100.....\$75.00  
6-inch pots, each..... 1.00  
Larger plants, each...\$1.50, \$2.00 and 3.00

### LILIUM GIGANTEUM BULBS

A small surplus to offer, best quality.  
7 to 9-inch bulbs, 300 to case, per case, \$57.50

### IMPORTANT NOTICE

We are pleased to announce that owing  
to the recent drop in the price of lumber,  
it enables us to give our customers the  
benefit by reducing the prices on packing  
as follows:  
Full size cases.....\$1.50 each  
Three-quarter size cases..... 1.25 each  
Small size cases..... .50 each  
Half size boxes..... 1.00 each

## TERMS:

**CASH WITH ORDER:** Kindly send sufficient to cover the entire bill.  
We do not make shipments C. O. D. unless remittance has been made  
on account to guarantee acceptance. This does not apply to regular  
customers. **REMITTANCE:** Remittances should be made by money order or New York  
drafts. If money is sent, letter should be registered. All prices quoted in this list are  
strictly net. **SHIPPING INSTRUCTIONS:** Give your name, post office, county and state  
and the name of your nearest express office to which shipment is to be made. We have  
always made it prominent in our printed terms that our goods are sold F. O. B. cars at the  
point of shipment and are at the purchaser's risk while in transit. Because of the present  
unsettled conditions we wish to emphasize still further that we do not guarantee safe de-  
livery. The ownership of all goods sold by us passes to the purchaser on delivery by us to  
the carrier, and the issuing of the receipt by the carrier ends our responsibility. Any claims  
for damage should be made promptly to the agent at the point of delivery. **CORRESPOND-  
ENCE:** We endeavor to answer all correspondence promptly, but owing to the pressure of  
business we ask that all requests be clearly and concisely stated. **ERRORS:** Keep a copy  
of your order. We aim to have our orders correctly filled. When we are at fault we shall  
make satisfactory correction.

# Norwood Station, Delaware County, Pa.

M.  
RICE  
CO.

# XMAS RED GOODS IN GREAT DEMAND

Are your wants supplied?

If not, don't delay longer in ordering "Keystone Quality"

"Super" Brilliant Red Frieze, Red Ribbons, Red Fiber Ribbon, Red Poinsettias all sizes, Red Mats, Red Diana Grass, Holly Sprays all sizes, Red Dahlias, Red Roses, Red Carnations, Red Paper Cape Flowers, Natural Red Cape Flowers, Red Oak, Red Catkins—ALL RED GOODS and

## FINE WHITE STATICE

Frosted Cones, Thistles, and all kinds of grasses in finest colorings.

Write for our Beautiful Catalogue

# M. RICE CO.

*Florists' Supplies That Excel*

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

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W

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Can you conceive anything more beautiful for tying your holly wreaths and for Christmas decorations than a gorgeous holly-red Satin Ribbon with silver tinsel stripes woven throughout the ribbon, appearing as though the ribbon was covered with glistening snow?

Orders being booked demonstrate that this is the most effective holiday Ribbon we have ever produced.

### PRICES

No. 2 \$0.75 per piece of 10 yards

No. 5 1.10 per piece of 10 yards

No. 22 \$2.40 per piece of 10 yards

No. 40 2.80 per piece of 10 yards

No. 80 \$3.60 per piece of 10 yards

No. 120 4.32 per piece of 10 yards

Don't hesitate a minute after reading this advertisement, but write immediately for a reservation of this ribbon. You have our assurance that nothing prettier or more practical has ever been put on the market.

May we send you for the Holidays, subject to your approval, an assortment of 25 pieces of our newest corsage ribbons, prices ranging from 75 cents to \$1.50 per piece.

AT YOUR SERVICE

# WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK



# THE FLORISTS' REVIEW

## CELEBRATING OUR SILVER JUBILEE

*With more than usual warmth The Review sends "Merry Christmas" with the holiday number this year, for it celebrates the beginning of the paper's second quarter century. Last week's issue completed its twenty-fifth year, which presents some interesting comparisons with the first.*



**T**WENTY-FIVE years ago this week, December 2, 1897, the first issue of The Review made its appearance. It was seventy-two pages in size, though later, when the first enthusiasm at its birth had subsided, the paper shrank to half, and at times one-third, that size. But its growth, after the unsteady years of infancy were past, was constant. Not for twelve years has an issue with so few as seventy-two pages been printed. And not in the last two years has an issue been printed of even so few as twice the number of pages in that first number.

In the quarter century covered by the life of The Review the trade has grown with great rapidity, particularly in the last decade. With the trade, this publication has grown apace. For illustration, one might note that the first volume of The Review, comprising the first six months' issues, contained 992 pages, and that during the last month—mind you, month—of the twenty-fifth year of the paper, 932 pages were printed. The second volume, covering the last half of The Review's first year, contained 698 pages; in only one month—dull July—in its twenty-fifth year did The Review print so few pages. During its entire first year 1,690 pages were printed. The total number of pages printed in its twenty-fifth year was 8,358, or nearly five times the number printed in the first year.

To visualize the comparative size of the first year's issues of The Review and the twenty-fifth year's, one may glance at the illustration on this page. The volume containing the first fifty-two issues measures three and three-quarters inches in thickness. The four volumes which hold the twenty-fifth year's issues make a stack slightly over eighteen inches high. The volume on the left weighs

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In circulation the growth of the paper has been equally noteworthy. Twenty-five years ago the first issue ap-

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*J. A. Peterson, Cincinnati, O.*

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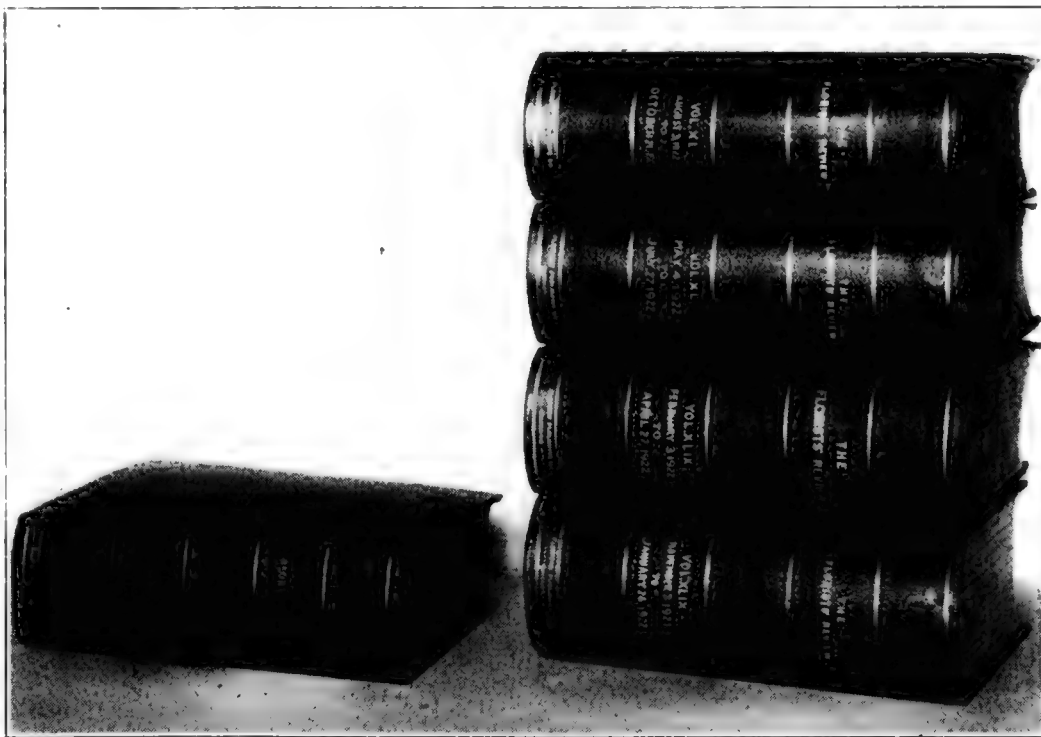
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What a stack of 13,800 copies means, may best be indicated by saying that it would exceed the Capitol at Washington in height if it were a small summer issue and the Wrigley building, in Chicago, if it were a special number of this one's thickness. The paper required each week varies from six and one-half tons in summer, to nine and one-half tons for an issue like this.

The high cost of publishing has grown with the rest. Postage was a fraction of a cent a copy when The Review was founded and the old second-class rate of 1 cent per pound prevailed. Nowadays, with the larger size of the paper and the high zone rates established by Congress during the war—which are still maintained—the average postage per copy is 4 cents, or less than a subscriber pays for his paper. In the distant

zones the rate is 7½ and even 9 cents per copy—the Pacific coast trade gets a bargain at the subscription price of \$2 per year. In cold figures it appears that The Review paid in postage in its twenty-fifth year an amount that exceeded its total income for the first year of its history. Now you know where the publishers' money goes!

It may be a matter of some pride to the trade at large, as well as to the publishers, that the head of the house which prints this paper recently stated that today The Review was the largest trade journal "job" in Chicago. Such a fact reflects the im-



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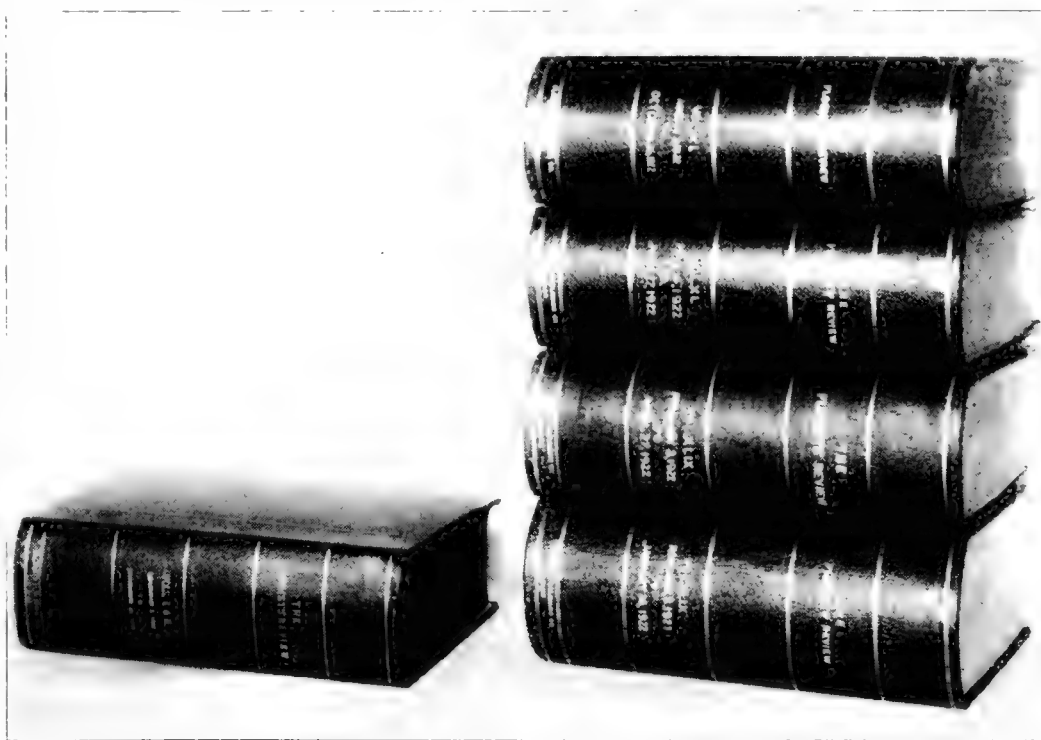
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### GLANCE AT FIRST ISSUE.

#### Looking Through Its Pages.

To go "way back when" The Review was new and examine the first number of the paper would no doubt be interesting to every reader, but unfortunately copies of that first issue, which appeared the day of December 2, 1897, are few and hard to find. A few of the steadfast readers of The Review named in the list on another page have had their copies of the paper bound each year, but only a few. Others may, however, glance at those pages in a second-hand way here.

From the start the reading columns of The Review contained contributions from the most eminent figures in the trade, and this fact is nowhere more noticeable than in that first issue. The first article in it was one on the culture

of chrysanthemums by Charles H. Totty. It was followed by one, on "The Status of the Chrysanthemum," by E. G. Hill, in which he sought to discuss the reasons for the lack of success reported by those who conducted autumn flower shows in that day, a discussion that, it appears from subsequent issues, called forth the expression of views from many other persons.

#### Eminent Contributors.

Notes on cattleyas and their culture, in that first issue, were contributed by J. Robinson, of Madison, N. J., and remarks on park planting, by J. A. Pettigrew, superintendent of parks at Boston, Mass. Fred Dorner, of illustrious memory, supplied the carnation notes. An article on cannas at Riverton, N. J., was from the pen of J. D. Eisele. Arthur Herrington wrote on hardy flowers for forcing, and Daniel K. Herr supplied "A New Fumigating Idea." W. H. Taplin furnished some seasonable cultural notes in addition to those written by William Scott, and supplied a bit of

description that accompanied an illustration of *Nephrolepis davalloides furcans*.

#### "Our General Introduction."

One of the features of great interest of the early issues of The Review was what was called, "Our General Introduction." This consisted of a page of portraits of well known persons in the trade. The page in the first issue contained twenty-nine portraits. They were of the following men:

O. W. Frese, Chicago.  
W. E. Lynch, Chicago.  
A. G. Prince, Chicago.  
O. W. McKellar, of Vaughan, McKellar & Winterson, Chicago.  
E. H. Hunt, Chicago.  
E. H. Giesy, of the Lockland Lumber Co., Lockland, O.  
E. E. Peiser, of Kennicott Bros. Co., Chicago.  
W. E. Doyle, Boston.  
R. W. Clucas, of Clucas & Boddington Co., New York.  
G. H. Peiser, of Kennicott Bros. Co., Chicago.  
J. A. Evans, originator of the Challenge ventilator, Richmond, Ind.  
F. R. Pierson, Tarrytown, N. Y.  
William F. Dreer, Philadelphia.  
William F. Gude, Washington, president-elect of the Society of American Florists.  
O. P. Bassett, of Bassett & Washburn, Chicago.  
Walter Mott, with Henry A. Dreer, Philadelphia.  
Charles H. Totty, Madison, N. J.  
A. T. Boddington, of Clucas & Boddington Co., New York.  
Adam Graham, Cleveland, O., president of the Society of American Florists.  
C. W. Ward, of Cottage Gardens, Queens, N. Y.  
L. A. Teagle, Richmond, Ind.  
P. J. Hauswirth, Chicago.  
Arnold Ringler, with W. W. Barnard & Co., Chicago.  
A. Gude, Washington, D. C.  
Flint Kennicott, of Kennicott Bros. Co., Chicago.  
Charles F. Feast, Baltimore.  
A. Herrington, Madison, N. J.  
Lloyd Vaughan, of Vaughan, McKellar & Winterson, Chicago.  
J. D. Eisele, of Henry A. Dreer, Philadelphia.

#### William Scott.

A biographical sketch and a portrait of William Scott introduced that able floricultural writer, whose Florists' Manual was, before it went out of print, the stanchest staff many a florist has had in conducting his business. In addition to furnishing for The Review's columns notes of a general cultural character—which were the more widely read because one was always sure to find, in the midst of the driest description of cultural methods, those keen flashes of humor which won to William Scott the widest circle of interested readers any writer on floricultural topics has ever had—he also contributed news of the Buffalo market, which he did in an inimitable style, as witness this paragraph from that first issue: "Sad and depressing indeed have been the atmospheric conditions and precipitation superfluous for some days past in this region, and from the dark clouds which hung around, it must have extended far and wide." He remarks, "Violets have kept up steadily in good demand and prices have consequently been aristocratic," and comments, "It was a little hard on a man after nearly three months' immunity from drummers to have two of the species call in on one morning." For those who look back with a sigh upon the pre-Volstead days, the closing paragraph of that Buffalo letter may have been intended. Telling of a visit to Rochester, William Scott wrote, "Our last call was on Allie Salter, when in strolled Charley Vick, our old opposing baseball pitcher. To show you how well we had spent our time, in discussing some cheese and crackers and its concomitants, Mr. Vick

## FIRST ADVERTISERS

Here is the list of those who advertised in the first issue of The Review. And in bold-face type appear the names of those who, after twenty-five years, advertise in this number. More names would be in bold-face if those were so distinguished whose successors are today using The Review's columns; for instance, the firm of Ellis & Pollworth is now the C. C. Pollworth Co.; the firm of Reinberg Bros. has been split into George Reinberg and Peter Reinberg, Inc., both present advertisers; the firm of Nathan Smith & Son is now Elmer D. Smith & Co., and still other similar changes might be noted. Many of those original advertisers are now dead or out of business, as those to whom the names are familiar will recall. So it is evidence of the fidelity of those old friends—and perhaps of their esteem of The Review's service—that more than one-third of the original list are today advertisers in this publication.

Allen, C. H., Floral Park, N. Y.  
American Bulb Co., Short Hills, N. J.  
American Jadoo Co., Philadelphia, Pa.  
**Amling, E. C., Chicago, Ill.**  
Anthony, Florence, Reading, Pa.  
**Baker, W. J., Philadelphia, Pa.**  
Baldwin, A. J., Newark, O.  
**Barnard & Co., W. W., Chicago, Ill.**  
**Bassett & Washburn, Hinsdale, Ill.**  
Berger & Co., H. H., New York, N. Y.  
Blanc & Co., A., Philadelphia, Pa.  
Boerner, Fred, Cape May City, N. J.  
Boyd, J. H. H., Cagle, Tenn.  
**Breitmeyer & Sons, Detroit, Mich.**  
**Burpee & Co., W. Atlee, Philadelphia, Pa.**  
Carroll, Thomas E., Clayton, Mo.  
Clark Bros., New York, N. Y.  
Cleary & Co., New York, N. Y.  
Clucas & Boddington Co., New York, N. Y.  
Cottage Gardens, Queens, N. Y.  
Dillon, J. L., Bloomsburg, Pa.  
Dorner & Sons Co., F., Lafayette, Ind.  
**Dreer, Henry A., Philadelphia, Pa.**  
Eggert, August, East St. Louis, Ill.  
Elliott, W. H., Brighton, Mass.  
Ellis & Pollworth, Milwaukee, Wis.  
Emmans, George M., Newton, N. J.  
Florists' Hall Ass'n, Saddle River, N. J.  
Gibbons, H. W., New York, N. Y.  
Graham, Hugh, Philadelphia, Pa.  
Grossman, C. M., Wolcottville, Ind.  
**Heacock, Joseph, Wyncote, Pa.**  
**Hagenburger, Carl, Mentor, O.**  
Hancock & Son, Geo., Grand Haven, Mich.  
Heini, John G., Terre Haute, Ind.  
Herrmann, A., New York, N. Y.  
Herr, A. M., Lancaster, Pa.  
Herr, D. K., Lancaster, Pa.  
Herrington, A., Madison, N. J.  
**Hill & Co., E. G., Richmond, Ind.**  
Hippard, E., Youngstown, O.  
Hunt, E. H., Chicago, Ill.  
Jacob & Co., Chas. W., New York, N. Y.  
Joosten, C. H., New York, N. Y.  
**Kasting, W. F., Buffalo, N. Y.**  
Keeler, J. G., Rochester, N. Y.  
Keenan's Seed Store, Chicago, Ill.  
Kelsey, H. P., Boston, Mass.  
**Kennicott Bros. Co., Chicago, Ill.**  
Kraber, W. G., New Bedford, Mass.  
Krick, W. C., Brooklyn, N. Y.  
**Kuehn, C. A., St. Louis, Mo.**  
**Kuhl, George A., Pekin, Ill.**  
**Lager & Hurrell, Summit, N. J.**  
Lippincott, Miss C. H., Minneapolis, Minn.  
Littlefield, H. F., Worcester, Mass.  
Lockland Lumber Co., Lockland, O.

Long, D. B., Buffalo, N. Y.  
Louisville Tobacco Co., Louisville, Ky.  
Lynch, W. E., Chicago, Ill.  
MacDonald & McManus, New York, N. Y.  
Millang & Co., New York, N. Y.  
**Moninger Co., J. C., Chicago, Ill.**  
Moon, Samuel C., Morrisville, Pa.  
Moore & Simon, Philadelphia, Pa.  
Morris Floral Co., Morris, Ill.  
Mound City Cut Flower Co., St. Louis, Mo.  
Nanz & Neuner, Louisville, Ky.  
Palmer Co., R. T., New York, N. Y.  
Payton & Bennett, Springfield, O.  
**Pennock, Samuel S., Philadelphia, Pa.**  
**Pierson Co., F. R., Tarrytown, N. Y.**  
Plenty's Hort. Works, Jersey City, N. J.  
Prince & Co., A. G., Chicago, Ill.  
**Quaker City Machine Co., Richmond, Ind.**  
**Randall, A. L., Chicago, Ill.**  
Reasoner Bros., Oneco, Fla.  
Redfield, Bradley, Glenside, Pa.  
Reed & Keller, New York, N. Y.  
**Regan Printing House, Chicago, Ill.**  
**Reid, Edward, Philadelphia, Pa.**  
Reinberg Bros., Chicago, Ill.  
Reuter, S. J., Westerly, R. I.  
**Rice & Co., M., Philadelphia, Pa.**  
Rogers Park Floral Co., Chicago, Ill.  
Rolker & Son, A., New York, N. Y.  
Russell, S. J., Jersey City, N. J.  
Salter, W. H., Rochester, N. Y.  
**Schiller, J. L., New York, N. Y.**  
**Schmidt & Co., J. C., Bristol, Pa.**  
Schneider, Fred, Cleveland, O.  
Schwahn's Sons, J. G., Minneapolis, Minn.  
Scollay, John A., New York, N. Y.  
Simmons & Co., W. P., Geneva, O.  
Smith & Son, Nathan, Adrian, Mich.  
Smith, William C., Philadelphia, Pa.  
**Smith Co., W. & T., Geneva, N. Y.**  
Soltau, C., Jersey City, N. J.  
Standard Fertilizer Co., Philadelphia, Pa.  
Steffens, E., New York, N. Y.  
**Storrs & Harrison Co., Painesville, O.**  
**Stumpp & Walter Co., New York, N. Y.**  
Taplin, S., Detroit, Mich.  
Vaughan, McKellar & Winterson, Chicago.  
Weatherby, G. W., Chillicothe, Mo.  
Weber & Sons, H., Oakland, Md.  
**Whitton & Sons, Utica, N. Y.**  
Winter & Glover, Chicago, Ill.  
**Wittbold, George, Chicago, Ill.**  
Witterstaetter, R., Sedamsville, O.  
Wors, C. W., St. Louis, Mo.  
Wotherspoon, James R., Philadelphia, Pa.  
Young, Thomas, Jr., New York, N. Y.



# THEY'VE READ THEM ALL!

On the subscription list of The Review today are the names of 182 members of the trade who have been paid-in-advance readers for the entire twenty-five years in which the paper has been issued. They received the first issue and will receive this issue, and they have received every issue between, without exception or interruption.

There are many other present subscribers to The Review who also received the first issue, but who failed to receive all the intervening numbers, either because they allowed their subscription to lapse or because they failed to renew promptly—since any name is promptly removed from the list upon expiration, of which two warning notices are previously sent.

The following, it may be said without qualification, have received every one of the 1,305 issues of The Review, and with this start on their twenty-sixth year as subscribers to the publication:

- |  |  |   |
|--|--|---|
| <p><b>A.</b><br/>Aitken, Mark, Springfield, Mass.<br/>Ameling, Albert F., Maywood, Ill.<br/>Ammann, J. F., Edwardsville, Ill.<br/>Aue, H. F. W., St. Louis, Mo.<br/>Avery, F. P., Tunkhannock, Pa.</p> <p><b>B.</b><br/>Baer, John, Raspeburg, Md.<br/>Balmer, J. A., Cle Elum, Wash.<br/>Basler, G., Buffalo, N. Y.<br/>Bauscher, Louis, Freeport, Ill.<br/>Bauske, H. A., Chicago, Ill.<br/>Bertermann Bros. Co., Indianapolis, Ind.<br/>Beu, Frank, Chicago, Ill.<br/>Beyer, Charles, St. Louis, Mo.<br/>Bigelow &amp; Son, J. C., Utica, N. Y.<br/>Blair, James, Staatsburg, N. Y.<br/>Blazys, John, Bridgeport, Conn.<br/>Boehringer Bros., Bay City, Mich.<br/>Boock, Christ, New Ulm, Minn.<br/>Braje, John D., Chicago, Ill.<br/>Broadfield, Ed, West Kingston, R. I.<br/>Brown, Peter, Lancaster, Pa.<br/>Brown &amp; Son, R. S., Kansas City, Mo.<br/>Brust, John, Columbus, O.<br/>Buckwell, Albert, Maitland, Fla.<br/>Buettnier, Emil, Park Ridge, Ill.<br/>Burk, Louis, Philadelphia, Pa.<br/>Burki, Fred, Los Angeles, Cal.</p> <p><b>C.</b><br/>Cann, John, New Haven, Conn.<br/>Cass, W. &amp; T., Geneva, N. Y.<br/>Caton, George E., Zanesville, O.<br/>Chapin Bros., Lincoln, Neb.<br/>Chase Co., Benj., Derry Village, N. H.<br/>Collins, George, Grand Rapids, Mich.<br/>Cook, John A., Baltimore, Md.<br/>Corbett, George, Cincinnati, O.<br/>Cremer, F. E., Hanover, Pa.<br/>Crosbie, James, Groton, Mass.</p> <p><b>D.</b><br/>Dailledouze Bros., Brooklyn, N. Y.<br/>Davis, John W., Winnebago, Wis.<br/>DeMuth &amp; Sons, P. R., Connellsville, Pa.<br/>Drake, F. I., Pittsfield, Mass.<br/>Drury, H. F., Galesburg, Ill.<br/>Duerr, Chas., Newark, O.</p> <p><b>E.</b><br/>Eber Seed Co., Quincy, Ill.<br/>Egan, W. C., Highland Park, Ill.<br/>Eisele, J. D., Riverton, N. J.</p> <p><b>F.</b><br/>Feast &amp; Son, Samuel, Baltimore, Md.<br/>Fillmore &amp; Son, F. J., St. Louis, Mo.<br/>Finger, W. A., Hicksville, N. Y.<br/>Fischer, Henry, Raspeburg, Ind.<br/>Fischer, John C., Cleveland, O.<br/>Frost, James, Greenville, O.</p> <p><b>G.</b><br/>Gano, Nixon H., Martinsville, Ind.<br/>Gebhardt, C. H., Lake Geneva, Wis.<br/>Gelven, Chas. H., St. Louis, Mo.<br/>George, E. B., Painesville, O.<br/>Gindra, Conrad C., Poughkeepsie, N. Y.<br/>Gould, J. H., Middleport, N. Y.<br/>Graham, Geo. L., Bradford, Pa.<br/>Graham &amp; Son, A., Cleveland, O.<br/>Green, C. H., Fremont, Neb.<br/>Green, F. C., Providence, R. I.<br/>Grossart, Gust. W., Belleville, Ill.<br/>Guenther, C. F., Hamburg, N. Y.</p> | <p><b>H.</b><br/>Hack, William, Indianapolis, Ind.<br/>Haentze, Sr., E., Fond du Lac, Wis.<br/>Hahn, R. T., New York, N. Y.<br/>Hannam, Henry, West Chester, Pa.</p> <p><b>I.</b><br/>Hansen, Henry, Catskill, N. Y.<br/>Harbison, S. M., Danville, Ky.<br/>Harkett, W. A., Dubuque, Ia.<br/>Hartje, John, Indianapolis, Ind.<br/>Heidenreich, John, Indianapolis, Ind.<br/>Heini &amp; Son, John G., Terre Haute, Ind.<br/>Herzog, Max, St. Louis, Mo.<br/>Hill, William, Toronto, Ont.<br/>Hitz, L. E., Madison, Ind.<br/>Horlacher, Walter, Dayton, O.<br/>Hoffmeister Floral Co., Amelia, O.<br/>Humphrey, C. B., Rome, N. Y.</p> <p><b>J.</b><br/>Imlay, John D., Zanesville, O.<br/>Indermuhle, G., Portland, Ore.</p> <p><b>K.</b><br/>Juergens, B., Peoria, Ill.<br/>Jurgens, Carl H., Newport, R. I.</p> <p><b>L.</b><br/>Keil, John, East Liverpool, O.<br/>Klenle, Rupert, Philadelphia, Pa.<br/>Kiehm's Nurseries, Arlington Heights, Ill.<br/>Knees, William, Moline, Ill.<br/>Koose, J. D., Phillipsburg, N. J.<br/>Kreiting Co., Walter, Chicago, Ill.<br/>Kring Bros., Fairbury, Ill.</p> <p><b>M.</b><br/>Larkan, G. W., Centralia, Mo.<br/>Leaver, Geo., Los Angeles, Cal.<br/>Lebanon Greenhouses, Lebanon, Pa.<br/>Lee, Alfred E., Bedford, O.<br/>Leizmann, Ed, Latrobe, Pa.<br/>Lengenfelder, C., Denver, Colo.<br/>Linnemann, J. T., Flushing, N. Y.<br/>Loeffler &amp; Benke, Watertown, Wis.</p> <p><b>N.</b><br/>McGowan, James, Saegerstown, Pa.<br/>McIntire, J. W., Fulton, Mo.<br/>McPherson, R. A., Litchfield, Ill.<br/>Madsen &amp; Christensen, Carlstadt, N. J.<br/>Mandl, Michael, St. Paul, Minn.<br/>Markes, Mrs. A. E., Reedsburg, Wis.<br/>Massmann, F. W., Montclair, N. J.<br/>Morrison, John, Norwich, Conn.<br/>Murchie, John, Sharon, Pa.<br/>Murphy, C. Alfred, Cincinnati, O.<br/>Murray, Miss J. E., Kansas City, Mo.<br/>Myers, B. S., Lancaster, N. Y.</p> <p><b>O.</b><br/>Newell, Arthur, Kansas City, Mo.<br/>Newman's Flower Shoppe, St. Louis, Mo.<br/>Nicholson, William, Framingham, Mass.<br/>Niessner, H., Johnstown, Pa.</p> <p><b>P.</b><br/>Oelschig &amp; Son, A. C., Savannah, Ga.<br/>Ogilvie, Alex., Canandaigua, N. Y.<br/>Olm, Paul M., Bath, Me.<br/>Ostertag Bros., St. Louis, Mo.</p> <p><b>Q.</b><br/>Park Floral Co., Denver, Colo.<br/>Pedersen, Andrew, Oak Park, Ill.<br/>Pillsbury, I. L., Galesburg, Ill.<br/>Pittendreich, W., Linwood, Mass.</p> | <p><b>R.</b><br/>Poindexter, L. L., Hartford, Conn.<br/>Poole &amp; Purllant, Winchester, Ky.<br/>Puvogel, H. J., St. Paul, Minn.</p> <p><b>S.</b><br/>Rauppius, A., Long Island City, N. Y.<br/>Rayner, Wm., Oconomowoc, Wis.<br/>Robbins, Jesse, Carlisle, Pa.<br/>Root, Cyrus, Laurel, Md.<br/>Roth, Herman, Lafayette, Ind.<br/>Russler, Jacob, Morgan Park, Ill.<br/>Ryerson, U. C., Newark, N. J.</p> <p><b>T.</b><br/>Salter Bros., Rochester, N. Y.<br/>Schiffman, R., Pasadena, Cal.<br/>Schneider, A. H., Oak Park, Ill.<br/>Schnelle, Fred, St. Louis, Mo.<br/>Schols, James, Grand Rapids, Mich.<br/>Schreiber, F. A., Indianapolis, Ind.<br/>Schwab, Henry, Zanesville, O.<br/>Schwerdt &amp; Berner, Forks, N. Y.<br/>Scott, R. W. G., St. Louis, Mo.<br/>Seipp, Charles C., Baltimore, Md.<br/>Shrader, J. W., Mattoon, Ill.<br/>Simpson, Harry, Sharon Hill, Pa.<br/>Sladen, Frank, Cohasset, Mass.<br/>Smely, J. M., Aurora, Ill.<br/>Smith, Chas. L., Penn Grove, N. J.<br/>Spy Hill Conservatories, Fishkill, N. Y.<br/>Stache, Herman C., Manchester, N. H.<br/>Stark, Paul, Liberty, Mo.<br/>State Nursery Co., Helena, Mont.<br/>Staudt, Theo., Rockville, Conn.<br/>Stroh, Louis C., Batavia, N. Y.<br/>Strohlein, G. A., Riverton, N. J.<br/>Swaby, R. W., St. Charles, Ill.<br/>Swenson, Gustav, Elmhurst, Ill.<br/>Symond, W. T., Decorah, Ia.</p> <p><b>U.</b><br/>Taylor, Edw. J., Greens Farms, Conn.<br/>Teilmann, Gunnar, Johnson City, Tenn.<br/>Thiemann, Hermann, Owosso, Mich.<br/>Thost, G. M., De Soto, Mo.<br/>Tobler, Hans, Three Rivers, Mich.</p> <p><b>V.</b><br/>Ude, Jr., F. W., St. Louis, Mo.<br/>Underwood Bros., Columbus, O.</p> <p><b>W.</b><br/>Vesey, W. J. &amp; M. S., Fort Wayne, Ind.<br/>Vreeland, Geo. W., Athenia, N. J.</p> <p><b>X.</b><br/>Waldbart, George, St. Louis, Mo.<br/>Walters, George, Ross, Cal.<br/>Ward &amp; Co., G. M., Peabody, Mass.<br/>Washburn &amp; Sons, A., Bloomington, Ill.<br/>Weaver, Augustus, Massillon, O.<br/>Wickham, William, Adrian, Mich.<br/>Wienhoeber, Ernst, Chicago, Ill.<br/>Willard, Florence A., Providence, R. I.<br/>Willmore, W. W., Denver, Colo.<br/>Windmiller Co., Mankato, Minn.<br/>Winterich, Christ, St. Petersburg, Fla.<br/>Wirt, W. J., Parsons, Kan.<br/>Wise, Fred W., East Aurora, N. Y.</p> <p><b>Y.</b><br/>Yeager, Andrew L., Allentown, Pa.</p> <p><b>Z.</b><br/>Zweifel, Nic., Milwaukee, Wis.</p> |
|--|--|---|

gave us a searching look and said, 'When did you come here?' Answer, '10:30 a. m.' 'Have you seen George Savage?' 'We have.' 'Then I must say you are in mighty good condition for what you have passed through.'"

## Market Reports.

The New York market report in that first issue was supplied by Harry A. Bunyard, who acted as eastern manager in the early days of The Review. The only correspondent who is still writing for the news columns of The Review and who contributed to that first issue,

is J. J. Beneke, of St. Louis. Another contributor of those days who still writes for these columns is Walter Mott, whose portrait in that first issue would create some interest among his numerous friends today. The Baltimore news letter was supplied by Charles F. Feast, and other contributions were supplied by similarly well known members of the trade.

The wholesale market price lists of that day were interesting, particularly as regards the varieties of roses available. On the New York market were

American Beauty, Bride, Bridesmaid, Testout, Carnot, Meteor, Morgan and Perle. On the Chicago market were quoted these varieties and also Kaiserin and Niphetos, while in St. Louis, La France, Mermet and Wootton also appeared.

## Editorial Aims.

The paragraphs of comment on the first editorial page, from the pen of the founder, G. L. Grant, carried statements which have guided the makers of the paper from that day to this, though it is now more than fifteen years since he

ceased active participation in the paper's management and nearly ten since he died. One of them read thus: "We are not ashamed of this issue of The Florists' Review, but we shall do better in the future. We intend to make this paper one which will compare favorably with any other publication in the world." The service to readers on all subjects relating to the trade which The Review has made it a prime aim to maintain was foreshadowed by this invitation: "The editor invites you to send in any questions of trade interest you would like answered. He will get a practical and helpful answer for you if the question is answerable."

#### CHRYSANTHEMUM SOCIETY.

##### Examining Committees.

The committees appointed by the Chrysanthemum Society of America to

examine new varieties of chrysanthemums have submitted reports of the season as follows:

At Cincinnati, O., November 18, Rosa Raisa, pink, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 19; form, 12; fullness, 7; stem, 14; foliage, 13; substance, 13; size, 8; total, 86.

At Cincinnati, O., November 18, Florera, yellow, anemone, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 36; form, 16; stem and foliage, 17; fullness, 18; total, 87.

At Cincinnati, O., November 18, Bronzito, bronze, pompon, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows: Color, 38; form, 20; stem and foliage, 17; fullness, 20; total, 95.

At Cincinnati, O., November 18, Corneto, pink, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 17; form, 13; fullness, 9; stem, 14; foliage, 14; substance, 10; size, 9; total, 86. Scored as follows on the exhibition scale: Color, 13; stem, 5; foliage, 5; fullness, 14; form, 14; depth, 14; size, 25; total, 90.

At Chicago, Ill., November 18, Miss Lela Randall, clear yellow, incurved, submitted by Randall, Florists, 4907 College avenue, Indianapolis, Ind., scored as follows on the commercial scale: Color, 18; form, 15; fullness, 10; stem, 12; foliage, 13; substance, 15; size, 8; total, 91.

Charles W. Johnson, Sec'y.

## SOME IS FOR US

#### BUDGET BEFORE CONGRESS.

##### Of Department of Agriculture.

Approximately \$81,250,000 will be required for the activities of the Department of Agriculture during the fiscal year beginning July 1, 1923, according to estimates submitted to Congress December 4 through the budget bureau. The appropriations of \$81,251,613 asked by the department are \$19,000,000 over the appropriations made for this year, and this sum contemplates neither the annual free distribution of seeds, which costs approximately \$360,000, nor any activities which may be authorized by Congress during the year.

An appropriation of \$44,680 is asked by the bureau of plant industry for studying and testing commercial seeds; this includes the testing of samples of grass, clover, alfalfa and lawn grass seed secured in the open market, and the publishing of the results of such tests and the names of the persons selling the seed in all cases where samples are found to be adulterated or misbranded. This appropriation also is for the purpose of enabling the bureau to carry out the provisions of the act prohibiting the importation of seeds unfit for seeding purposes.

For the eradication of the barberry bush \$200,000 is asked, and \$272,505 for the investigation and improvement of cereals and the study and control of cereal diseases, and investigations in cultivating and breeding flax for seed purposes.

##### Arlington Item Reduced \$50,000.

The usual appropriation of \$15,000 is asked for the care of the department's gardens and grounds in Washington, and \$20,500 is provided for the general experiment farm at Arlington, Va. This last is a reduction of \$50,000 from the present appropriation.

Investigations, in coöperation with states or privately owned nurseries, into methods of propagating fruit trees, ornamental and other plants, and the study of stocks used in propagating such plants and methods of growing them,

for the purpose of providing American sources of stocks, cuttings or other propagating materials, will cost \$20,000.

The sum of \$125,000 is asked for investigations in foreign seed and plant introductions, including the study, collection, purchase, testing, propagation and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings and plants from foreign countries; and \$115,000 for the purchase, propagation, testing and distribution of new and rare seeds, for which \$36,600 may be used, and for the investigation and improvement of grasses, alfalfa, clover and other forage crops.

##### Insect and Disease Researches.

Many important insect and disease investigations are planned, and \$60,000 is asked for investigations of citrus canker; \$111,935 for investigations of orchard and fruit tree diseases; \$81,115 for investigations of diseases of forest and ornamental trees and shrubs; \$200,000 for control, in coöperation with state, county or local authorities, or individuals or organizations, who must match the government's expenditures with an equal amount, of the white pine blister rust; \$127,000 for investigations of diseases of cotton, potatoes, truck and forage crops and drug and related plants.

A fund of \$45,060 is sought for investigations into organic causes of infertility of soil and for remedial measures, and \$50,000 is asked for soil bacteriology and plant nutrition investigations. Crop technological investigations, including a study of plant-infecting nematodes, will cost \$42,440, and \$66,860 is asked for investigations of the physiology of crop plants and for testing and breeding new varieties.

Investigations of fruits, fruit trees, grasses, drug and medicinal plants will cost \$77,000, and \$132,500 is asked for studies in the acclimatization and adaptation of crops introduced from tropical regions. Investigations, tests and improvement of plants yielding drugs, spices, poisons and oils will cost \$39,820, and it is estimated that \$30,800

will be required for the improvement and utilization of wild plants and for determining the distribution of weeds and means of their control.

The forest service estimates that \$125,640 will be required for the purchase of tree seed, cones and nursery stock for planting in national forests.

The bureau of chemistry has asked appropriations of \$56,260 for investigations and experiments in the utilization of raw materials grown in this country, and \$20,000 for the investigation and development of methods of manufacturing insecticides and fungicides.

Several soil investigations are planned by the bureau of soils, and \$12,250 is asked for physical investigations of properties which determine productivity, \$60,000 for investigations of fertilizers and other soil amendments, and \$120,000 for investigations of soils.

A number of important activities are conducted by the bureau of entomology, and an appropriation of \$203,500 is sought for investigations of the habits of insects injurious and beneficial to agriculture, horticulture and arboriculture, and work in exterminating those found to be injurious. A fund of \$170,000 is asked for investigations of the Hessian fly, grasshopper, chinch bug and other insects affecting cereal and forage crops; \$60,000 for investigations of insects affecting forests; \$123,000 for insects affecting truck crops, and \$71,500 for insects affecting citrus and other tropical and subtropical fruits, including studies of control of the Mediterranean and other fruit flies.

##### Three-Fourths Million for Quarantine.

The fight against the brown-tail and gypsy moths will cost \$531,000, it is estimated; \$200,000 is sought for the fight against the European corn borer, and \$25,000 to meet the emergency caused by the recent introduction and rapid multiplication of the Mexican bean beetle.

A fund of \$401,400 is asked by the bureau of agricultural economics for the collection, publication and distribution of its market reports on seeds and other commodities. The bureau of home economics seeks \$125,000 for enforcement of the act preventing the manufacture, sale or transportation of adulterated or misbranded insecticides or fungicides.

*WE WISH to congratulate The Review upon the wonderful strides it has made in the twenty-five years of its existence. The florists owe a great deal to this paper for the present high standing that floriculture holds in the various vocations of life.*

*Joseph H. Hill, Richmond, Ind.*

Estimates submitted by the federal horticultural board show that \$306,490 will be needed to enable it to carry on its quarantine work under the act of August 20, 1912, and its other activities.

Other estimates from the department ask for \$411,400 for the extermination of the pink bollworm, and for \$13,000 for the control of the parlitaria date scale.

The Botanic Garden asks \$30,000 for the repair and reconstruction of the main conservatory and greenhouses, the total appropriations asked for the garden being \$120,962. T. N. S.



## TWENTY-FIVE YEARS AGO

### PRICES THEN AND NOW.

#### Perusing Penn's First Books.

The florists' industry has made tremendous strides in the last quarter of a century; if anyone doubts it, let him look over his sales books of twenty-five years ago and compare with them the volume of business transacted and prices secured in the present day. Probably no retail florist is better known nationally or internationally than Henry Penn, of Boston. His advertisements, carried in trade journals, newspapers and magazines, as well as on billboards and in street cars, are indeed familiar. This firm does an enormous business and its annual turnover is one of the largest in the United States.

#### 1898 and 1922.

It is most interesting to compare conditions and prices in 1898, when Henry Penn started in business October 21 at 17 Chapman place, with what we have today. The writer was privileged a few days ago to inspect the cash-book and ledger used by Penn the Florist. On the cover is found the following sign, artistically done: "Henry Penn, Florist, 17 Chapman place, opposite Parker house, between School and Bosworth streets, Boston. High-class cut flowers and plants. Up-to-date designs and floral decorations for public and private occasions." This is pretty comprehensive and could not be much improved upon even today.

In the ledger for 1898-99 are found the names of sixty-three customers, as against the thousands of today. The staff in October, 1898, consisted of Henry Penn and a boy. His brother, William, at that time worked for Ware Bros., whose store used to be on Tremont street and is now at 44 Temple place. When business conditions warranted it, William joined Henry at Chapman place. One of the first orders, filled October 25, was for a steamer at Lewis wharf, showing that steamer orders are not particularly new. This particular order called for a palm, rubber plant and cut flowers at a total cost of \$3, delivery being made to the purser. How much of a palm or rubber plant and how many cut flowers are procurable today at such a price? A couple of days later a big order came in for a dry goods house and among items sold were one dozen yellow mums, \$2; two bouquets, \$4; 300 boutonnières, \$10.50; one globe of flowers, \$6; plants, \$5; forty yards laurel and hanging the same, \$5. Boutonnières at 4 cents each surely seem reasonable.

In the same week another customer bought a specimen yellow mum plant for \$1.75, and funeral orders for a Cambridge funeral called for a wreath at \$3; a pillow at \$4; a flat bunch tied with ribbon at \$2, and another at \$2.50, while a standing cross cost \$4. A total of five designs cost \$15.50. November 7 came a big order from the employees of a Boston hotel for a standing anchor to cost \$12. Jumping forward a week, three bunches of violets were sold for

\$1, a bunch of cut flowers for 75 cents, and a flat bouquet for \$1.50.

#### Holidays Caused a Stir.

The coming of Thanksgiving gave a decided fillip to business. November 23 one customer bought six large mum flowers for 75 cents. Another order called for a palm at \$2.75. Violets had advanced to 50 cents per bunch. Forty-eight carnations went for \$1.40; a dozen roses went for \$1 and two strings of smilax cost 40 cents. Eighteen Scott carnations made as much as 50 cents; eight specimen mum flowers sold for \$1. But the crowning order was a pillow and standing cross at a

Henry Penn, singularly enough, started in business just six weeks before *The Review*, twenty-five years ago. And, when harking back to the first year of this publication, it is as interesting to turn to the record of Mr. Penn's first season. A glimpse of that record is here provided, through the eyes of *The Review's* representative, who was afforded the interesting examination of the firm's books by the kindness of Henry Penn, who ever practices the open methods, and reveals them with the unrestricted publicity advocated in political as well as business affairs by Ex-president Wilson. May you have another twenty-five years as full of success for yourself and of service to the trade, Mr. Penn!

combined cost of \$10. A cherry tree and vase sold for \$1.05, the 5 cents probably being charged for delivery, and a large galax wreath brought \$2.

December 10 business was quite active. That day one customer bought six cherry plants for \$3 and two ferns for the same amount. Nine large mum flowers, with asparagus, realized 85 cents. A sheaf of wheat brought \$5 and a crescent wreath and lyre was sold at \$7.50. December 14 was another active day. Included among the sales were a box of cut flowers at \$1; a bunch of carnations with ribbon at \$2; a bouquet of mums, with yellow ribbon, at \$2; a bouquet for \$1; a harp for \$10 and a cross and crown for the same price.

As Christmas approached, trade increased and prices stiffened. Then we

find a cypress selling for \$3.50; a large corsage bouquet, for 75c; twelve pink chrysanthemums, for \$2; an azalea at \$2; thirty white roses with ribbon at \$4; two corsages at \$1; two azaleas, for \$3; twelve fancy Bridesmaid roses, \$1.50; a cherry, 50 cents; three bunches of holly, 75 cents; twelve laurel wreaths, large, \$3. One order called for a bridal bouquet at \$2, and three pink, three yellow, three white roses and three buttonhole bouquets at a combined cost of 75 cents. Boxes of cut flowers were in good demand at from 75 cents to \$1.50. Violets made 50 cents per bunch and roses sold at \$1 to \$2 per dozen.

For some days after Christmas business was excessively dull, but it started to pick up January 2, when a floral design was sold at \$4. Another was sold at \$5 and still another at \$6. January 9, a pillow at \$15 and a cluster of cypress leaves at \$5 made the heaviest individual order to date. On the same day a horseshoe was sold for \$8 and a rubber plant for \$2. Still another heavy order came on the following day; a customer bought \$18 worth of funeral designs. Perle roses at that time sold as high as \$1.50 per dozen and violets at 75 cents per bunch.

#### "Them Days Is Gone Forever."

Early in February daffodils made 35 cents and 50 cents per dozen. Orders began to pile up as Easter approached and March 31 and April 1, 1899, were extremely busy days. Here are some prices: Two white hyacinth pans, \$2; three pans daffodils, \$3; twenty-four cut daffodils, \$1; five lily plants, twenty-five flowers, \$5; red carnations, 50 cents per dozen; violets, 50 cents per bunch; some extra large, \$1; Bridesmaid roses, \$1.50 per dozen; six American Beauty roses, 75 cents. From Easter for several weeks quiet business ruled. May 5, however, it picked up and some of the fancy prices realized were: Eight American Beauties, \$1; twelve callas, \$1; twelve Bridesmaid roses, \$1.50; twelve Brunners, \$2; basket of flowers, \$1; one fern, 75 cents; wreath of galax and roses, \$1.50; twelve fancy Beauties, \$3. May 13 a good turnover was done for one church; sales were: Two bouquets, \$2; six hydrangeas, \$4.50; ten ferns, \$2; loan of six palms, \$2. A dozen Beauties went at \$1.50; a dozen callas, with ribbon, \$1.25; a harp, \$6; a standing cross, \$10, and pillow, \$8. For four dozen valley \$2 was charged. Twelve Daybreak carnations cost 35 cents. Two hundred variegated carnations, with fern, sold at \$3 and a galax pillow brought \$4.

#### Memorial Day Helped.

The greatest rush of business came, however, for Memorial day and several pages are needed to record all the sales made. One hundred mixed roses sold at \$3. One hundred Bridesmaids went for \$3 and \$4, according to quality. Flat bouquets cost \$1 each. Roses and carnations brought 50 cents per dozen. Hydrangeas cost \$1 each. Valley was \$2 per bunch. Bridal bouquets were \$1. Corsages realized 50 cents each. Baskets and bouquets of flowers brought \$1



each. A "big bouquet" was \$2 and small ones cost 50 cents. One customer bought four bouquets at 25 cents, one at 35 cents, one at 50 cents, one at 75 cents, and two at \$1. Twelve Beauties cost \$1. Three dozen white carnations, with "plenty of green," cost the purchaser \$1.25 and a dozen lilies cost him 50 cents.

In June a fair number of wedding orders, in addition to funeral orders, came in. The first bridal bouquet cost \$3, and from \$2 to \$3 seemed to be the popular price. One plant order sold consisted of two rubbers, 70 cents; large fern, \$1; one kentia, 25 cents. How would these prices suit the present-day growers? For roses, 25 cents per dozen was a standard price. Fifty special carnations cost \$1.50 and twenty-four Meteor roses, a similar sum. For twenty-four peonies, June 15, \$1.20 was charged. For thirty Jack roses and ribbon \$2 was paid. Graduation bouquets, June 25 to 28, caused brisk business. Bouquets at 50 cents and \$1, and baskets at \$1 and \$1.50 were mostly in favor, with valley selling well at 50 cents per bunch. In July, August and September, except for funeral work, trade was somewhat dull; \$3 and \$4 were the popular prices for designs, but some sold as high as \$5, \$6, \$8 and \$10. As-ters made 25 cents per dozen. Gladioli were occasionally sold at \$1 per dozen, but there is no mention of sweet peas. Nor are orchids named at any time. Evidently their vogue had not yet come.

#### The Reward of Publicity.

Comparisons are said to be odious, but it is at least interesting to compare 1898-99 prices with those of today. There has been a steady advance in quality, prices and methods of conducting business in the intervening years. The number of retailers advertising in the trade papers was small then; the F. T. D. was nonexistent and methods of distribution seem somewhat crude, compared with today. Funeral work then, as now, proved the great feature and the great flower holidays, Thanksgiving, Christmas, Easter and Memorial day, gave a decided impetus to business. From the small start at Chapman place to Bromfield street and later to 124 Tremont street, showed the steady advance of the Penn firm. Strict attention to business, satisfied customers and ample publicity have all helped to give Penn the Florist his present commanding position, but, like many more, the firm had to struggle hard to secure a foothold.

W. N. C.

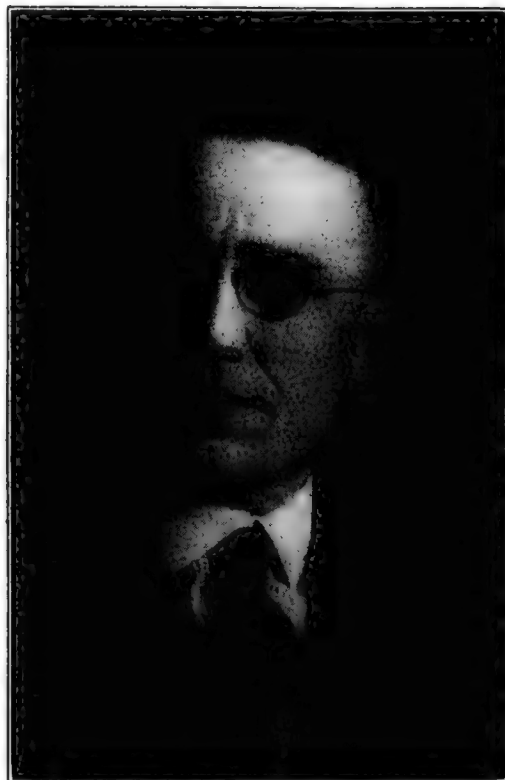
#### SECRETARY WALLACE'S REPORT.

##### Says Quarantine Criticism Modified.

The Department of Agriculture continues and is expanding its warfare against insect pests destructive to American crops, according to the annual report of the Secretary of Agriculture, made public this week. Secretary Wallace takes notice of the "impatience" with which the public is watching the department's scientists in their efforts to bring insects under complete control, and points out that this failure is not due to lack of effort by the department, but to the inability to make the measures which are taken sufficiently effective.

The secretary in his report also discusses at some length the work of the federal horticultural board with regard to quarantine 37. "This quarantine

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# CHRISTMAS

## Preparations before the Holiday Rush show Profits after.



RE a brief time has passed, the Yuletide, with its rushing, crushing waves of gift-buying persons, will be pouring in upon the florists, just as it has charged down in years past. There will be the noise of the busy bargain hunters, the brilliant Christmas color-

ing from post and balcony and the rapid transactions of buyer and seller. There also will be the engrossed spectators peering speculatively into alluring display windows. And if we have been diligent pupils of experience, we shall be "there" ready to satisfy them.

### Prepare Early.

For the florist Christmas arrives long before December 25. In fact, the time of preparation for the holiday is upon us now, and those florists sufficiently imaginative to understand its presence, are busy making ready for selling stock in the rush immediately preceding Christmas proper. It is unnecessary to emphasize that at this season our wares are important, and we all realize that Christmas for us spells "campaign," an encounter that must be foreseen and foreplanned. Alert, we question: Will our ammunition—the cut flowers, the plants, the novelties—hold out against the public's attack? Will our weapons—our general system, our delivery facilities, our selling force—work smoothly under pressure, or will last-minute confusion defeat our own ends in the rush? How great will be the rush? Are we to meet the demand we anticipate?

We have learned much from expe-

rience. Many retailers found last year that their store space was too small to accommodate the buyers, and they are providing for increased space this year. If they cannot add more space, they are making provision for improved arrangement of stock and equipment.

Perhaps many of us have found out, as did C. H. Frey, of Lincoln, Neb., that we did not have enough plants at reasonable rates. Mr. Frey found that plants and cut flowers in the medium grade bring more business in his territory, more cash and fewer deliveries.

*I HAVE been informed of your Christmas number, which, without a doubt, is going to be a great publication. I extend my best wishes and heartiest congratulations on the occasion of the twenty-fifth anniversary of The Review, which has always been an up-to-the-minute publication.*

A. L. Miller, Jamaica, N. Y.

Mr. Frey's judgment, based on his last year's experience, is worth hearing. He writes:

### A Lesson Learned.

"We started out last year with rather stiff prices, but we discovered that the masses of people, or people of moderate means, were going to be the ones to spend their money; so, never again will we raise our prices beyond moderate figures. I have come to believe that the extremely high prices we have been asking at holiday seasons will have to be discontinued if we expect to hold our own through the reconstructive period

that our country and the world are wrestling with.

"It is not the few extra dollars cleaned at this time or several times each year that pays our bills; it is the everyday business through the season. People expect some increase in prices, but not 300 to 500 per cent. A few exclusive stores in cities may demand high prices, but the average florist will have to sell at somewhere near an average price the year around in the future. We shall try henceforth to do a large yearly volume of business rather than to attempt to do a year's business in a week, believing that by so doing more regular buying can be encouraged."

Perhaps, like A. Newell, of Kansas City, Mo., we found last season, in the rush of Christmas business, that we did not have enough medium-sized plants to go around. By medium-sized plants is meant those that will retail at about \$4 or \$5 each. Mr. Newell reconsidered his Christmas situation in a calm moment after the big day and made decisions that may apply to many of us throughout the various sections of the country. Mr. Newell says:

"Next year I shall not have so many baskets ranging in price from \$25 to \$50. While we got rid of most of them last year, I hardly think they are the most advisable to handle. Those at \$10 to \$20 are more satisfactory.

### Eliminate Pre-holiday Lull.

"The preparation of non-perishable articles, such as candles, centerpieces, wreaths and holly, boxwood and straw-flower arrangements, should begin with the month of December and these can be sold early, provided they are ready

### Flowers for Christmas

If it's the spirit of the gift that means most—and there is never a doubt of that—then flowers should hold high place in the great holiday making.

The Wienhoeber Shop this year is being sought widely for floral gift suggestions. There's a wealth of them awaiting you—by phone, if you please.

Orders to points outside Chicago are handled thru our dispatch service  
Member Florists Telegraph Association

## George Wienhoeber

FLORIST

Phone Randolph 2120  
41 SOUTH WABASH AVE. 52 EAST MONROE ST.  
at Monroe at Wabash

"L" Shaped Store

### Blooming Plants for Christmas

There's a real gift suggestion, one that fits in everywhere, regardless of circumstances—a living token of your esteem, a beautiful and lasting reminder of the Christmas spirit.

The Wienhoeber Shop has a rare assortment of blooming plants in exquisite variety, and of many sizes and prices.

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### A few Cut Flowers—an added Gift.

Don't let this Christmas go by without including flowers among your gifts.

No matter what else you give—regardless of cost—flowers carry a sentiment that nothing else can.

At Wienhoeber's your choice is without restriction—either as to variety or price. But don't delay your order, please.

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These Advertisements Were Run on Successive Days in Chicago Newspapers.



each. A "big bouquet" was \$2 and small ones cost 50 cents. One customer bought four bouquets at 25 cents, one at 35 cents, one at 50 cents, one at 75 cents, and two at \$1. Twelve Beauties cost \$1. Three dozen white carnations, with "plenty of green," cost the purchaser \$1.25 and a dozen lilies cost him 50 cents.

In June a fair number of wedding orders, in addition to funeral orders, came in. The first bridal bouquet cost \$3, and from \$2 to \$3 seemed to be the popular price. One plant order sold consisted of two rubbers, 70 cents; large fern, \$1; one kentia, 25 cents. How would these prices suit the present-day growers? For roses, 25 cents per dozen was a standard price. Fifty special carnations cost \$1.50 and twenty-four Meteor roses, a similar sum. For twenty-four peonies, June 15, \$1.20 was charged. For thirty Jack roses and ribbon \$2 was paid. Graduation bouquets, June 25 to 28, caused brisk business. Bouquets at 50 cents and \$1, and baskets at \$1 and \$1.50 were mostly in favor, with valley selling well at 50 cents per bunch. In July, August and September, except for funeral work, trade was somewhat dull; \$3 and \$4 were the popular prices for designs, but some sold as high as \$5, \$6, \$8 and \$10. As-ters made 25 cents per dozen. Gladioli were occasionally sold at \$1 per dozen, but there is no mention of sweet peas. Nor are orchids named at any time. Evidently their vogue had not yet come.

#### The Reward of Publicity.

Comparisons are said to be odious, but it is at least interesting to compare 1898-99 prices with those of today. There has been a steady advance in quality, prices and methods of conducting business in the intervening years. The number of retailers advertising in the trade papers was small then; the F. T. D. was nonexistent and methods of distribution seem somewhat crude, compared with today. Funeral work then, as now, proved the great feature and the great flower holidays, Thanksgiving, Christmas, Easter and Memorial day, gave a decided impetus to business. From the small start at Chapman place to Bromfield street and later to 124 Tremont street, showed the steady advance of the Penn firm. Strict attention to business, satisfied customers and ample publicity have all helped to give Penn the Florist his present commanding position, but, like many more, the firm had to struggle hard to secure a foothold.

W. N. C.

#### SECRETARY WALLACE'S REPORT.

##### Says Quarantine Criticism Modified.

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try. This situation, generally conceded a detriment, was immediately turned into an asset and an argument for telegraph business in the quick mind of Mr. Gates. So, in five different newspapers, two or three days before Christmas, this advertisement appeared: "Say It with Flowers." The floods may keep your Christmas mail from being delivered, but we can telegraph flower orders and promise delivery for Christmas." Was this not a clever piece of strategy? Right here is an idea that argues telegraph delivery: "Sureness and speed of delivery."

#### In the Movies.

Last year the Salida Greenhouse & Flower Store, of Salida, Colo., used an advertisement in a local motion picture theater all through the holidays, with profitable effect. This slide, which was shown on the screen at some time during every show, was nothing more nor less than a fine photograph of a Christmas plant on a table, with this inscription upon it: "A large and varied assortment of pot plants and cut flowers for the Christmas holidays. Place your orders early." This kind of advertisement captures business for the advertiser and at the same time helps all other dealers in that the public is urged to the use of Christmas posies. And buying early is also emphasized.

From all parts of the United States and in many cases from abroad come decisions, based on experience, to advertise more widely this year at Christmas time and to endeavor to do it more affectively. Many have decided that they will strive to prepare better copy; after all, publicity, well engineered, is the biggest sales force one can possess.

#### Doing It in Three Days.

Last year in Chicago, just before Christmas, George Wienhoeber, of Chicago, demonstrated how three days' advertisements, each devoted to one topic and yet in unity, can build business. December 22 he ran in a Chicago daily an advertisement of general nature advocating the use of flowers for the holidays. The following day came a more specific advertisement featuring plants for Christmas and the next day, December 24, cut flowers were featured. These three advertisements, which are illustrated on page 51, succeeded in driving home specific ideas and a general idea of the possibility of making somebody a present of a plant or flowers.

Snell the Florist, of Cadillac, Mich., representative of the retailer in the smaller cities and towns, used a carefully written advertisement to good effect last year. It appeared in a local paper several days preceding Christmas. In this advertisement Mr. Snell appealed to those of moderate means, as well as to those who are willing to pay high prices for floral gifts. After he had featured flowers and plants, Mr. Snell inserted the following sentence: "Many gifts from 25 cents and up, too numerous to mention." This is a sentence worth noting. It promises surprises to the public and yet at the same time it gives assurance that the man with "25 cents" can be satisfied. When you have to pay for space, such words as these count.

#### North and South.

Back in New England, more specifically at Hartford, Conn., the retail-



Hartford Florists Used the First Rotogravure Page Advertising Flowers.

ers accomplished a nice bit of cooperative advertising last year, as shown in the illustration on this page. This advertisement occupied a full page in the rotogravure section of a newspaper and pulled for big business. It is to be noted that not a single name of a firm appears, which rather adds to the impressiveness of the beautiful page. It is a good suggestion to people from apparently an anonymous and helpful source.

Down south at Baton Rouge, La., where Christmas is not Christmas to a northerner, the Roseland Florist, of which Max Scheinuk is proprietor, helped to make a Christmas in flowers last year by using the appealing advertisement which is shown in illustration on page 52. Here are emphasized flowers for the sweetheart, flowers for the table decoration, specials for everybody, and, not the least important, moderate prices. This advertisement, like the others mentioned, was run just preceding Christmas, and pulled for a considerable amount of business.

"Class" in advertising appeals to many of the people who buy flowers. Such an atmosphere is reflected in the advertisement of Mangel's, Florist, in Chicago, which is shown in illustration

on page 54. The tone befits the appellation of Mangel's stores as "three smart shops," which are located in Chicago's "smartest" hotels.

A. Lange, of Chicago, in an advertisement last year, which appeared in a Chicago daily, impressed the idea of high quality and at the same moment expressed the fact that service of the right kind accompanied every order. The spirit of "Let us assist you" is reflected in the advertisement, which is illustrated on page 54.

So one might go on indefinitely telling how it is being done in the many parts of our country. But the great point of these many advertisements is that it is being done with increasing effectiveness each year, as may be noted from the specimens reproduced with this article.

#### SIMPLIFYING RUSH ORDERS.

##### By Proper Planning.

A number of inquiries have reached The Review asking as to systems by which to handle the orders at the rush season. A good system at such an important time is virtually worth its



Your  
Chair,  
Account  
Solicited

MANGEL'S SMART FLORIST SHOPS

DRAKE HOTEL Superior 1200 PALMER HOUSE Central 8732-8733 BLACKSTONE HOTEL Harrison 4309

**Mangel's Flowers for Christmas**

FOR Good Cheer in the home send *Mangel's Flowers*. They are a necessary complement to a happy Christmas. What could be more fitting for a Christmas gift than Flowers? They are a vivid assertion that beauty and sentiment outvalue all the utilities of the world.

BLOOMING PLANTS	CORSAGES
Cherry Plants . . . \$3 to \$5	Orchids . . . \$4 each
Cyclamen Plants . . . \$4 to \$15	Lilies of the Valley . . . \$2 dozen
Poinsettia Plants . . . \$5 to \$15	Gardenias . . . \$1.50 each
Scotch Heather Plants . . . \$10 to \$25	Sweet Peas . . . \$2 bunch
Baskets arranged with Blooming Plants and Ferns . . . \$10 to \$20	Violets . . . \$3 and \$4 per 100
Boxes Art Flowers . . . \$5 to \$10	All Corsages Arranged with Laddie, Ophelia and Pina
	Special Corsages . . . \$5 to \$10
	Poinsettias . . . \$4 and up

**ROSES**

Rose Plants . . . \$4, \$10 and \$12

Columbia Roses . . . \$5 up to \$9

Premier Roses . . . \$5 up to \$9

Butterfly Roses . . . \$5 to \$6

Special Roses, \$5 dozen

*Mangel Florist*

A Florist's Telephone Association

#### Advertisement for "Smart" Shops.

weight in profits and anyone who has worked under the conditions of a big rush knows the value of ready reference.

A. J. Crothers, of Wallaceburg, Ont., has devised a plan which operates well for him in Wallaceburg. Before the rush, Mr. Crothers obtains a street map and divides it evenly into four divisions, which he numbers No. 1, No. 2, No. 3 and No. 4. For each of these divisions a large sheet is made out at the store, which is divided into eight columns. Any order going to a street in district No. 1 is placed on No. 1 card, and so on. Taking the columns from the left of the sheet to the right, we find the following information:

#### A Sheet for Each District.

Column No. 1 contains the name and address of the person who ordered the stock.

Column No. 2 has the name and address of the party to whom the stock is being sent.

Column No. 3 tells the date at which the stock is to be delivered.

Column No. 4 gives a description of the article, whether plant, corsage, or what.

Column No. 5 tells whether or not it is paid for, to be charged, or sent C. O. D.

Column No. 6 gives the initials of the person in the store who filled the order.

Column No. 7 gives a description of the contents of the card to be enclosed.

Column No. 8 contains any particulars about the order that are of a special nature.

It is to be understood that at the

store there is a sheet like that described above for each and every one of the four districts. In this way an inquiry from anyone concerning any order can be found in a moment by the dealer, who has all the information before him. For instance, if Mr. Jones, who has placed an order for district No. 3, telephones the store to make an addition to the order, the person at the store who answers the telephone has merely to glance at the sheet for that particular district, and a glance will locate the name of the party in the first column. The addition then may be made, the entire action taking only a few valuable minutes. A fifth sheet is kept for late orders, which might have to go out on a special delivery.

This plan saves time and money. How often does one see a busy retailer going over countless order blanks strewn on a desk looking for a particular order which is apparently lost in "the scramble"? With Mr. Crothers' system, all the orders are kept ready at hand for quick reference. From such a record the sales total can be readily made.

#### BUFFALO, N. Y.

#### The Thanksgiving Market.

Thanksgiving is now a thing of the past and, so far as the local dealers are concerned, it did not measure up to their expectations in the amount of business done. Stock was fairly plentiful and just about cleaned up to fair advantage. Prices were a little more firm than last year, although on an average they were no higher, considering the better quality of stock offered for sale. Mums, of course, were the flowers in demand, and there were enough to fill all demands, with the possible exception of large varieties. In several cases, growers who counted on getting their large stock on the market for the holiday missed entirely; this created a short supply in this class of stock. Toward the wind-up large mums were at a premium, while it took real effort to keep the small stock moving to a clean-up.

Pompons were present in abundance, and all colors and types were to be had throughout the entire holiday period. Even though the supply was heavy, the

## "Say Merry Xmas" with Flowers



BUSINESS MEN, make a list of customers and worthy employees you want to especially remember. Send a gift of flowers to their homes, where not only they but the whole family can enjoy and appreciate your "Merry Xmas."

Simply phone your Florist and give him your list of names.

Allied Florists' Ass'n of Illinois

#### Talking to Business Men.

price held firm until the day before Thanksgiving, when great loads were dumped on the market, with the result that prices fell.

Roses were present in medium large quantity and, even though mums had the call, brisk buying was reported at all points. Roses for this season were fine and really surpassed midseason quality of former years. Columbia and Premier were to be had in any quantity, while Ophelia and Butterfly were in much shorter supply and commanded a little better figure.

Stevia has now made its appearance and is to be had every day in fine, long-stemmed sprays. The demand so far is limited, with the result that this stock is not bringing the price it should at this time. Valley and orchids are coming now a little more plentifully, with a good demand. Carnations have shortened up again. The quality is of the finest and they are bringing better prices than ever before known for this time of the year. Laddie is popular and moves readily.

Paper Whites are increasing in quantity, but, as they are high in price, they move to no advantage. Sweet peas are not in now in sufficient quantity to create much stir. Pompons are still to be had in medium large quantities and, even though the season is about over for them, quality has not been affected to any great extent. Large mums are still coming in daily, with all indications pointing to the fact that they will continue in fair supply until nearly Christmas.

Fine plumosus and Sprengeri are in supply now, just about equal to the demand for the first time in several months, and it really has become a pleasure to handle these goods. Coontie, leucothoe and brown and green galax round out a well balanced line of green stock.

#### Various Notes.

The McCallum Co. is receiving some fine shipments of cypripediums, which are attracting considerable attention.

E. H. Bentley visited the local mar-

**Gratifying Gifts**

Leaving your order is by no means the conclusion to your gift giving. The gift must reach its destination in a highly gratifying manner.

Let us help you to make this holiday gift giving a matter of real satisfaction to you. Our work and skill play no small part in your shopping team, be it material and finest flowers arranged in the most skillful manner are reasons why we serve you best.

Lovely arrangements of baskets of fitted plants, fancy baskets, corsage bouquets and boxes of mixed flowers. Choice long stemmed roses, orchids, gardenias and violets now in season, freshest daily.

Flowers sent by any destination at any time.

Florists to the Army and Navy.

Specialty: Evening.

Leave your orders early.

**A. Lange, Florist**

77-79 E. Madison St.  
Tel. Central 3777, All Departments

Chicago Florist Stresses Service.



ket last week, bringing with him some fine mums grown at his range in Wellsville.

Peter Podbielniak, Broadway, has sold the building occupied by his store, but will continue his business in the same location, having obtained a long lease from the new owner.

E. J. McCallum, president of the McCallum Co., visited the local branch of the company for a few days and reports that he is well pleased with the progress being made by the newest addition to the firm. J. B. M.

## PROVIDENCE, R. I.

### The Market.

Thanksgiving week's business was almost a record-breaker, notwithstanding that chrysanthemums were not up to the high standard usually found in this city. Thanksgiving itself coming a week late and the best of the mums being fully two weeks early made the supply of A-1 stock short. The best blooms retailed as high as \$15 per dozen.

Roses were plentiful and of excellent quality, while carnations were the best seen this season. Prices on both were about at holiday ebb. Snapdragons, stocks, calendulas and bouvardia were in good supply, but violets, which are again gaining favor, were conspicuous by their absence. A few orchids, gardenias and a few novelties were handled to a moderate degree and found ready sale in some of the downtown stores.

### Various Notes.

Fred C. Hoffman, Pawtucket, has the sympathy of the entire trade in the death of his mother, Mrs. Charlotte E. Hoffman, December 1. She was the widow of William Hoffman, florist, who established the business now conducted by his son, Fred. Mrs. Hoffman was 80 years of age.

R. Smith, of Pawtucket, has just added an automobile truck to his shipping department.

The flower department in the new Biltmore market, Washington street, has been leased by Gabriel & Co. P. Gabriel is manager here and R. W. Congdon is his partner.

T. O'Connor furnished more than forty baskets and designs for the Fielding-Jones party at the Providence-Biltmore last week.

Mrs. King, at Batchelor's, Franklin, reports an unusually heavy run on cut flowers for Thanksgiving.

Charles Smith has been on a business trip through New England for the Eastern Wreath Mfg. Co., of this city.

William A. Bowers made an automobile trip through central New England last week, looking for novelties and other stock.

Quidnick Greenhouses, Inc., made a specialty of bouquets of assorted flowers at \$1 for Thanksgiving, and report a tremendous business.

Macnair, Florist, had a novel window display last week that attracted general attention for Thanksgiving. A background of hemlock branches was relieved by bunches of the bright red berries of alder and large clusters of chrysanthemums; the entire floor of the window was covered with dishes of fruit.

Frank McKenna, who has been for several years with T. O'Connor, has taken the management of the big flower



# Floral Gifts of Originality

Order Your Holiday Flowers By Phone  
**CALL BUCKINGHAM 1000**

LET the largest floral organization in the West relieve you of all the trouble, annoyance and anxiety of personally selecting your Holiday Floral Gifts. Simply pick up your phone—call BUCKINGHAM 1000. Our private switchboard with ten trunk lines will put you in instant touch with a master florist—skilled in the art of making floral gift suggestions over the phone and adept in carrying them out as you desire afterward—to the letter.

Sixty-five years' continuous floral experience has developed our entire organization to such a degree that we are highly capable of rendering phone service. This simplified manner of ordering has come to be accepted by thousands who want to save time and feel fully confident that their floral wishes will be exceedingly gratified. Phone us your holiday floral order expecting the utmost. We guarantee that no one will be disappointed.

**We Are as Near to You as Your Phone!**

Most of our business comes over the phone (and we do a big business). We find that this is a high compliment of trust. We treat everyone in Chicago to grasp the convenience and simplicity of this service.

In case you should wish to make a personal selection you are cordially invited to visit our retail store—the most beautiful floral shop in Chicago. This week we have an especially fine holiday display. Our store is the source of the most reliable and approved floral "buying".

Our superb sales service is reinforced by a growing area of over 200,000 sq. ft. in our Chicago and Edgewater greenhouses. We are able to furnish you holiday flowers, floral baskets, corsages and growing plants of the finest quality—at lower prices than ever before.

**Holiday Floral Suggestions**

**ROSES**  
All Varieties, \$4.95, \$6.95, \$10.00, \$12.00 and \$15.00 per dozen.

**CARNATIONS**  
All Shades, \$3.50 and \$4.50 per dozen.

**CORSAGES**  
In various assortments of choice flowers, \$3.50, \$4.50 and \$10.00.

**Blooming Plants**  
CYCLAMEN PLANTS in decorated pots and baskets, \$2.50 to \$10.00.

**POINSETTIA PLANTS**, \$4 to \$10, depending on the size and number of blooms.

**Out of Town Orders** can be delivered in a few hours via telegraph.

**Charge Accounts**  
A Charge Account is a great convenience in buying flowers. If you are a responsible person, we will gladly open one for you.

**Special Blooming Plants**  
This long-lived house plant makes an ideal indoor tree. We take pride in offering selected specimen plants in decorated pots. Orders in our own greenhouse. Shipped in price from \$5 to \$6.

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This long-lived house plant makes an ideal indoor tree. We take pride in offering selected specimen plants in decorated pots. Orders in our own greenhouse. Shipped in price from \$5 to \$6.

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**Beautiful Art Baskets**  
with growing Poinsettia, Begonia, Christmas Cactus, etc. Price \$10 to \$25.

**Poinsettia Plants** with large and small flowers in various shades. Price \$4 to \$10.

**Cyclamen Plants** with large and small flowers in various shades. Price \$4 to \$10.

**Christmas Trees** of various sizes, decorated with lights and ornaments. Price \$5 to \$25.



**Wittbold FLORIST**  
Established 1867

Phone Buckingham 1000 745 Buckingham Place  
WE HAVE NO LOOP STORE

If you wish to make a personal selection, visit our retail store at 745 Buckingham Pl. You will find a large stock of flowers, plants, and accessories. We are open from 10 a.m. to 6 p.m. daily. Delivery service to all parts of the city.

Open Evenings: 7:30 to 9:30 During Christmas Week

## Page Advertisement in Chicago Daily Presents Variety of Holiday Suggestions.

department at the Washington market, formerly in charge of Reuben Popkin.

Fred Dietz, of French street, visited Newark, N. J., twice within the last ten days, to take charge of flowers at funerals.

The Biltmore Flower Store had the decorations for the Fielding-Jones party, as well as for the Tower party, both at the new Providence-Biltmore hotel. At both parties, palms, ferns and southern smilax were used in abundance for the background, while chrysanthemums, roses, carnations, snapdragons, bouvardia and other blooms were harmoniously arranged. W. H. M.

### MONTREAL, QUE.

Business last week was an improvement over the week previous; even so, it was nothing remarkable. Roses and carnations are plentiful, but chrysanthemums are becoming scarcer each day.

Campbell's, Inc., has purchased a McLaughlin truck. It is painted gray, with black trimmings.

Joseph Wise, of Miller & Sons, Toronto, was in town last week.

Mark Rusch, of the M. Rice Co., Philadelphia, Pa., was calling on the trade here last week.

R. E. Blackshaw, of the Ove Gnatt

Co., La Porte, Ind., was in Montreal last week.

A green rubber mat, running the length of the store, has been added to McKenna's attractive place at Outremont. E. H. S.

### GLADIOLUS SOCIETY.

#### Meets at Boston.

The annual meeting of the New England Gladiolus Society was held in Horticultural hall, Boston, November 18. The meeting was called to order at 2:50 p. m. by Vice-president S. E. Spencer. F. O. Shepardson was elected secretary pro tem. The minutes of previous meetings were read and approved, and were followed by a motion made and carried that the action taken November 5, 1921, providing "that any horticultural or floricultural society in New England may affiliate with this society," be confirmed. The report of the treasurer was then read, accepted and adopted. The report of the committee appointed to confer with Mr. Thorpe regarding the making of the Gladiolus Bulletin the official organ of the society was made by B. R. Norley. Following this a motion was made and carried

ried that the society adopt the Gladiolus Bulletin as its official organ.

At this time a motion was made and carried that a nominating committee of three be appointed to bring in a list of officers for the ensuing year. C. W. Brown, B. R. Norley and T. M. Proctor were appointed.

A motion was then made and carried that the society extend to A. L. Stephen a vote of thanks for his efficient work on the schedule and at the exhibition.

At the invitation of S. E. Spencer, the meeting was addressed by Mr. Chamberlain, a past-president of the American Gladiolus Society. Mr. Chamberlain's remarks were exceedingly interesting and were heartily applauded.

#### Election of Officers.

The nominating committee then returned and reported as follows:

President, S. E. Spencer; vice-president, Dr. S. Irving Moody; second vice-president, William E. Clark; treasurer, C. W. Brown; secretary, Robert R. Walker. For the executive committee the following men were recommended: F. O. Shephardson, Charles F. Fairbanks, A. L. Stephen; and for the exhibition committee: Robert R. Walker, B. R. Norley, Willis Chase, David Tyndall, Thomas M. Proctor. Jelle Roos was recommended for auditor.

Motion was made and carried that

the secretary cast one ballot for the list of officers as nominated. The ballot was cast and the above-named gentlemen were declared elected.

A motion was made and carried that the executive committee be authorized to arrange with the Flower Grower and the Gladiolus Bulletin for an advertisement relative to membership. The president was then asked to appoint a committee of three as a grievance committee for the ensuing year.

Extensive and extremely interesting remarks regarding the activities of the American Gladiolus Society were made by Dr. S. Irving Moody. After considerable discussion, a motion was made and carried that the president appoint a committee of three experienced growers, who shall be empowered to give an award of merit to any seedling which shall have previously received honorable mention at an exhibition of the society.

Motion was made and carried that all seedlings shown in competition at annual exhibitions are to be judged by a committee composed of all the judges officiating at the exhibition, and that an honorable mention be awarded only to seedlings which show distinctive meritorious quality. An informal show of hands indicated a unanimous approval of holding several meetings of the society during the winter.

and then gradually advance the temperature to 50, 55 and 60 degrees. The higher temperature should not be given the plants unless they are laggard, and it is far better to grow them 5 degrees cooler. There should be no plants lost where they are properly grown and pinched. Cuttings rooted in late June or July and carried over winter in 4-inch pots will produce one large head each for Easter. These late-propagated plants can yet be shifted into 5-inch pots, and I have had heads a foot across in this size of pots when the plants were less than 9 months old. C. W.

#### POSTMASTER GENERAL'S REPORT.

##### Mail Inspection Terminals.

Eight states now have terminals for the inspection of plants and plant products received by mail, under the act of March 4, 1915, it is declared by Postmaster General Work in his annual report to the President, which has just been made public. The latest state to establish such terminals is Utah, the other states which in the past have taken advantage of the law being Washington, Montana, Mississippi, Florida, Arkansas, Arizona and California. Terminal inspection is also provided for in the District of Columbia and Hawaii. The advantage of having such inspection terminals is that perishable material is handled in the mails with greater expedition and in harmony with the desires of the officials responsible for the enforcement of the state laws pertaining to such products.

The postal service is coöperating with the Department of Agriculture in its quarantine orders against the states of Minnesota, Iowa, Missouri, Arkansas and Louisiana, prohibiting the movement from such states into other states of 5-leaved pine, current and gooseberry plants for fear of spreading the white pine blister rust. All postmasters within the quarantined area have been instructed to prevent the transportation of parcels containing quarantined plants for destination in western regions containing virgin pine forests still free from the blight. The department is also coöperating with the Department of Agriculture in its various other quarantine orders.

##### Charge for Supplying Address.

Among the legislations recommended by the Postmaster General for the betterment of the service is provision for a charge of 1 cent where directory service is required to correct addresses on incorrectly or incompletely addressed mail. It was also suggested that some arrangement be made under which persons and firms sending advertising literature to prospective customers may pay the postage on replies thereto without enclosing the postage in the way of stamped envelopes or postal cards with the advertising matter. It has been found by the Post Office department that the number of responses received to advertising matter is greater when the postage is enclosed, but there is a great loss to the advertiser through the postage sent out but not used. It is believed that if the advertiser could pay the postage on the replies without having to enclose postage with his advertising, he would obtain all the advantages now gained by enclosing postage and at the same time would eliminate the large loss caused in cases where return postage furnished is not used.

T. N. S.

## FOR EASTER

#### FORCING SPIRÆAS.

We should like some information regarding the best way to force Michigan-grown spiræa clumps, in the varieties Gladstone, Queen Alexandra and America. W. B.—D. C.

Good success may be had with home-grown spiræas, or astilbes, as they are now known botanically. The clumps should be left outdoors until they have had one or two hard freezings, and at any time during December they can be potted. They should be kept in a cold-frame, well covered with leaves, to prevent the frost breaking the pots, or on a cellar floor. I presume you will want the plants in flower for Easter or Memorial day. The pink varieties do not take so kindly to early forcing as do the white ones.

Gladstone can be flowered finely for Easter; the other kinds are a little more uncertain, and it would pay you better to start them later for Memorial day, when the demand for pink flowers is strong. To flower spiræas for April 1, Easter day in 1923, allow your plants eight or nine weeks from starting in an average night temperature of 60 degrees.

The plants, when once under way, want an abundant water supply and full sunlight; feeding with liquid manure when they are well rooted is a benefit. Be careful not to fumigate heavily, as the foliage is easily burned. For Memorial day the plants can almost start naturally and six or seven weeks would be ample for the pink varieties, like Queen Alexandra. If you prefer to have all your plants for Easter, start

the pink ones two weeks earlier than the white ones. Spread the plants out from time to time as they grow.

C. W.

#### FRENCH HYDRANGEAS.

I should like a little information about French hydrangeas. I pinched them back September 1, and the shoots they have made are only from one-half to one and one-half inches long. The plants are in a coldframe and they appear to be hardy, but still have their leaves. We have had no cold weather here to date. What should be done with the plants? Last Easter I had about twenty per cent of my crop with one bloom and about ten per cent of them were blind, but it is my opinion that they were kept too warm, as the house was kept at 60 degrees at night. I have about 900 plants. W. E. R. & S.—Mo.

It is too bad that you have pinched your plants so late in the season; it should not have been done later than the end of July. In your latitude the frost does not come early. It is neither necessary nor advisable to expose hydrangeas of this type to more than light frosts. The best growers keep their plants in coldframes or cold greenhouses from the time housing is necessary, running the plants somewhat on the dry side, especially when they were pot-grown through the summer and not lifted from the field, as a large proportion of them usually are. Splendid plants may be had with either method. Keep your plants somewhat dry, and do not start them before January 1. Give them only 45 degrees at night at first



# PLANTS FOR THE HOLIDAY

## CHRISTMAS PLANTS.

### And Yuletide Preparations.

Sales of cut flowers and plants have, during this fall, been ahead of those of a year ago. There have been no glut periods at all comparable with those of 1920 and 1921, and a smaller number of flowers have been available for the street venders. This survey should be indicative of a splendid business for Christmas. Business will not come in the proper volume without advertising. Let your prospective customers know what you have for sale through timely advertising in your local papers or by circular letters. There is really no holiday in the whole year where plants carry such a message of good cheer. You may have more impressive specimens at Easter, but at Christmas, when family reunions are becoming more and more the rule, following the old world practice, it is impossible to give more appropriate or more appreciated gifts than plants in flower or fruit.

There are many preparations necessary. You probably want to use birch bark or other suitable receptacles for some plants; others you may decide to plant or arrange in baskets, hampers or window boxes. There is good material for all these purposes and some "dressing up" with sprays of holly, alder, berberis or other bright fruits, with some of the prepared autumn leaves now used in increasing numbers with red ribbon crepe of the waterproof type, or whatever you may decide to use to make the plants more attractive and

more suggestive of the festive season. You probably have a fairly good idea of how many plants you are likely to dispose of. You are unlikely to clear everything out, of course; some surplus is unavoidable, but you will know whether you have on hand as many plants as you can sell. If you are short on certain varieties and customers are likely to be insistent on having them, stock up now, instead of nearer the holiday, when about all the good stock has left the growers' hands. Try to introduce something in the way of a novelty. Many buyers long for something out of the beaten track, even if it is a simple and unconsidered plant.

### Protecting Plants.

It may seem like preaching an old and somewhat tiresome doctrine, but all the same it is necessary to emphasize the necessity of having an abundant supply of wrapping paper, cotton wool and newspapers on hand. Christmas is the coldest plant holiday of the year; sometimes it is balmy, but it is unwise to take any chances when the shortest and darkest days of the year have just passed. We are more likely to have a zero spell than one of 50 degrees above zero in the shade, and we must be prepared for such an eventuality by wrapping plants heavily. Nothing can be more discouraging than to have telephone calls regarding chilled or frozen plants. Some varieties are tender and too great care cannot be exercised in packing and delivering them. Severe weather always hurts pot plant

trade, and turns buyers to cut flowers. Let us hope that climatic conditions for the coming holiday will be propitious.

### Cyclamens.

The great Christmas plant is not now the poinsettia, azalea or begonia; the cyclamen has forged ahead and displaced these. Probably no other country in the world produces as fine cyclamens as America, or in such abundance. German, British and American seeds all have their adherents; each year it would seem as if perfection had been reached, and still a year hence it is found that larger and more symmetrical plants, of more decided colors, with larger flowers, are produced and in a greater abundance than in previous years. There is no holiday plant so generally satisfactory as the cyclamen. Even without a flower it makes a most attractive foliage plant. It flowers for weeks or even months under the trying conditions of an arid and overheated room and gives more real pleasure for the money invested than any other plant.

A few years ago we had a multiplicity of colors in cyclamens; now we can find whole houses of a solid, even color. Bright pink is probably the best seller, the pinks usually carrying larger flowers than the reds, and the color seems more pleasing. Whites have the largest flowers of all, but sell more slowly at Christmas; mixed and odd colors have but a limited call. There is one good thing about cyclamens; even if unsold at Christmas, there is still a good



Poinsettias May Be Made Up in a Variety of Combinations with Foliage Plants for Christmas.



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Poinsettias May Be Made Up in a Variety of Combinations with Foliage Plants for Christmas

market for them through January and February; in fact, in a cold house they may be held in good condition until Easter. Cyclamens can stand a low temperature with impunity. Do not crowd them up in your window, if you have a store. One or two nice plants, elevated in order to show their shapeliness and beauty, will do far more good. There are a lot of good cyclamens this year, but each year many thousands are ruined by mite. If yours are clean, you are fortunate.

#### Begonias.

While there are, no doubt, in the aggregate more begonias than cyclamens sold for Christmas, they command lower prices, on the average, and beautiful as they are, it cannot be truthfully said that they are as satisfactory a plant for the store or for the purchaser as the cyclamen. The once popular and still beautiful Gloire de Lorraine is now little seen. Even Glory of Cincinnati, which pushed the former to the wall, is now, in a large measure, eclipsed by Melior, a neater grower, a better shipper and a better keeper in the store and house than either Lorraine or Cincinnati. There is a larger call for 5-inch and 6-inch pots and pans than for the larger sizes, and there never appears to be any surplus of the pretty little plants produced from late cuttings in 3-inch or 4-inch pots. These have manifold uses.

Mrs. Peterson, with its bronzy leaves and reddish flowers, makes a fine Christmas plant, and blooms longer than even Melior in a steam-heated room, but somehow its color is less appealing than that of Melior or Cincinnati. The new Peerless is going to make a bid for a Christmas place; it has handsome, bronze leaves, larger than those of Mrs. Peterson, and if it proves a good grower, it will have considerable popularity. J. A. Peterson, of Cincinnati, has done a wonderful work with these winter-flowering begonias, and also in giving floriculture such a grand quartette as Cincinnati, Peerless, Mrs. Peterson and Melior. Gloire de Lorraine and the more recent Mrs. M. A. Patten, together with Pride of Newcastle, make good Christmas plants, constant

bloomers. They can be successfully grown much cooler than the other winter begonias, and any florist with an ordinary greenhouse can succeed with them. There is still one other begonia type selling in a moderate way at the holidays; namely, B. Rex; the handsome, variegated foliage of the improved and newer varieties makes them more and more desirable.

#### Poinsettias.

Poinsettias are the Christmas flower par excellence, so far as brilliance of color is concerned, and they always

*I WANT to congratulate you most heartily on passing the quarter-century mark of The Review. We set type on it in 1899, and I presume Regan did the printing even before that, so that we have come pretty near passing the years in company. And when I remember The Review twenty-five years ago and see what it is today, I feel that it is a striking example of what brains and hard work can do. I hope the next twenty-five years will be equally successful.*

C. S. Peterson, Chicago, Ill.

meet with a large sale. They are easily chilled and need different care from about all other seasonable plants. Careful watering is necessary from now on, to hold the foliage green, and the plants must not be given a low temperature in the store or greenhouse. Plants which droop badly and are not dry at the root are, undoubtedly, chilled. They may be revived by watering with warm water, a temperature of 120 degrees being about right. A severe cold wave near the holidays always hurts sales of poinsettias. People know they are tender and will not touch them; but if you wrap them warmly and deliver them unchilled, the plants will not mind the dry, strong heat of the home half so much as some other plants. Perhaps you have some plants too tall and ungainly to sell; it is best to cut these. Burn the ends of the stems as you cut them, wrap them in some soft

paper to hold foliage and bracts together and plunge them in deep jars of cold water in a temperature not lower than 45 degrees, where they will remain nice and plump.

#### Ericas.

Hard-wooded plants are not cheap and fill a more limited field than the more quickly and easily grown soft-wooded plants. While small ericas can be flowered a year old from cuttings, usually stock of such popular sorts as E. melanthera, the most universally popular sort; E. cupressina, E. persoluta and E. gracilis are 2 years old when sold in 4-inch and 5-inch pots. Stock grown in pots flowers more heavily and earlier than such as has been planted outdoors in the summer; the latter usually come in right for Easter. Larger sizes of E. melanthera appear in 6-inch and 8-inch pots and even in tubs. They are most satisfactory keepers, if not grown warm and never allowed to become dry at the root. One thorough drying out in a warm room is usually fatal. Impress upon purchasers the absolute need of an adequate water supply.

#### Camellias.

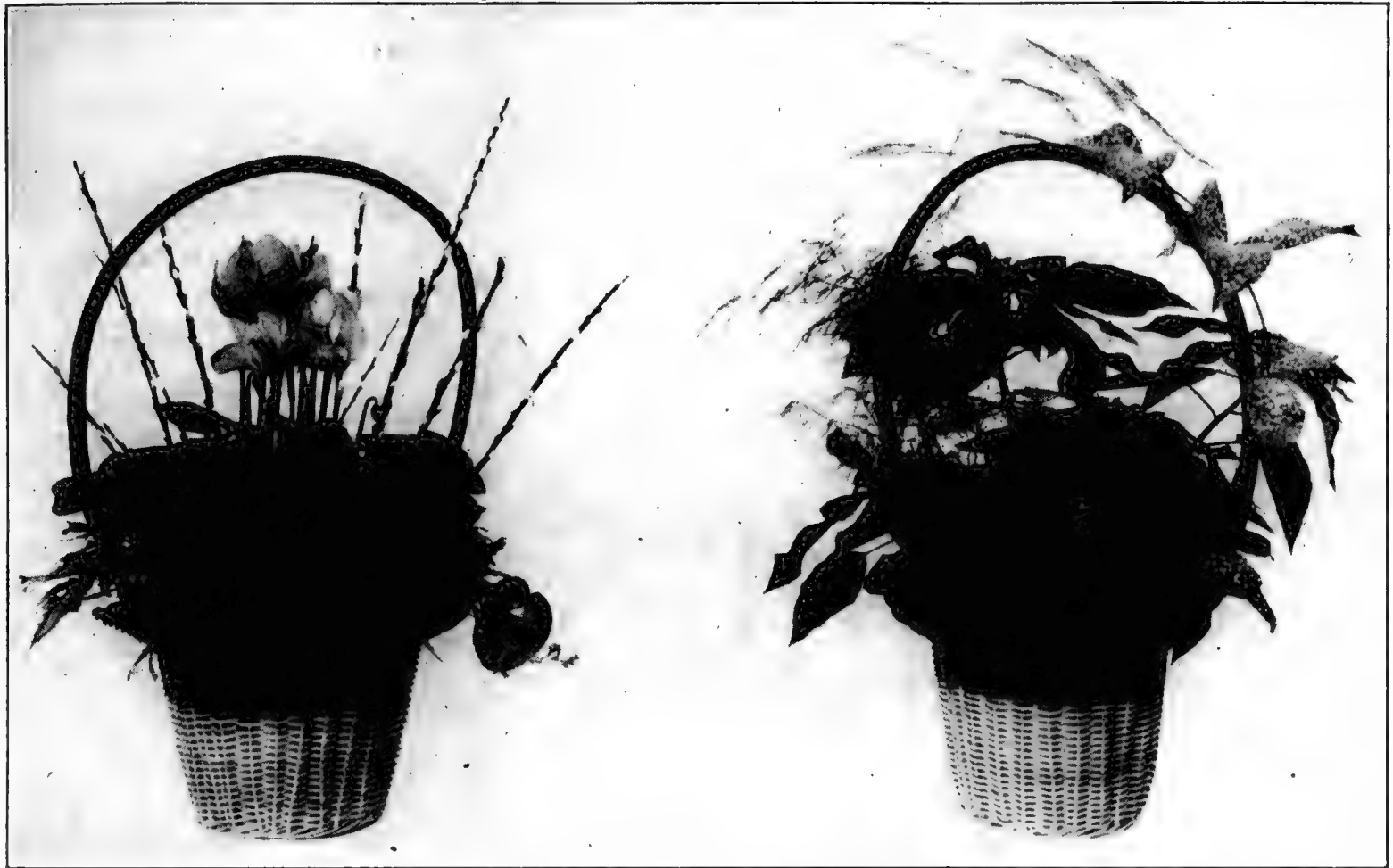
Camellias are slowly but surely coming back into favor, and but for the quarantine restriction now imposed, great numbers could be imported and sold. Like ericas, they love cool treatment, and you must tell your customers when you sell them that the plants should have the coolest and most airy room obtainable, if the flower buds are to open and not fall off.

#### Berried Plants.

Particularly appropriate for the holidays are berried plants of various kinds. The excellent bushes of heavily berried hollies, skimmias and aucubas, which were formerly allowed to be imported, are missed, but we still have oranges, solanums, peppers and ardisias. Otaheite oranges are not and never will be cheap. It takes more than one season to produce salable plants of these. The same is true of Ardisia crenulata. In spite of their higher price, here are



While Pushing Plants, Don't Forget that a Box of Cut Flowers Is a Most Satisfactory Christmas Offering.



Cyclamen and Poinsettia, the Leading Christmas Plants, in Diverse Arrangements.

two fruited plants which will last for many weeks in fine shape. What can be more pleasing than an orange in a 6-inch pot carrying anywhere from twelve to thirty of its rich golden yellow fruits? And again, how brilliant are the whorls of scarlet fruit on the ardisias!

The purchaser of moderate means will, no doubt, buy a solanum, of which there are now bountiful supplies of heavily fruited plants. Cleveland now dominates the whole Jerusalem cherry field, but this year a great many of the pretty orange variety are seen everywhere. Christmas peppers, as individual plants, are not so satisfactory as solanums, but come in useful in helping to fill out mixed receptacles of fruiting and flowering plants. Oranges, ardisias and solanums are tough subjects, but peppers are tender and easily chilled.

#### Bulbous Stock.

Christmas comes somewhat early for a well varied supply of bulbous plants. The so-called "prepared" tulips, narcissi and hyacinths are undependable, and it is to be doubted if the growers of them get back more than a new dollar for an old one, but we have pans and bowls of an old friend, Paper White narcissi, less abundant than usual, owing to its exalted price; also a few of Soleil d'Or narcissi. Of Roman hyacinths there are few, all the early French bulbs being too expensive to be profitable. Some growers will again have pots and pans of the sweet and ever welcome Freesia Purity in good condition; and, by the way, if you are growing some and they seem a little laggard, give them a shelf in a sunny house well up to the glass, and a minimum temperature of 55 degrees, also an abundant water supply. This will hurry

them along, but be sure to keep them near the glass, if you want to have them stocky. I have looked in vain for some Christmas iris this year. At one time we would get some pans of *I. tingitana* for the holidays. The generally unsatisfactory blooming of California bulbs has, however, caused some florists who formerly forced this lovely, early iris to drop its culture.

#### Primulas.

The primula family comes in most useful for the holidays, and there really appears to be more of the old *P. sinensis* than formerly. It is brittle and has some defects, but it can be produced profitably and inexpensively; for window boxes *P. sinensis* and *P. obconica* are both useful. It is true, many grow-

are coming in. To have this grand variety at its best, it must be grown cool, and after the middle of February it will be a veritable cloud of flowers.

#### Other Flowering Plants.

Our old friend the double scarlet zonal geranium is not to be despised at this season. Bushy plants in 5-inch and 6-inch pots are just as brilliant as pans of dwarf poinsettias and certainly are much more dependable. The double whites will not sell, and the pinks only in a moderate way. Blue is not a Christmas color, but already I have noticed some really well bloomed stand-and-heliotrope varieties, popular more for their delicious fragrance than for their color. The mauve-colored *Erlangea tomentosa*, with pleasantly scented foliage, is now at its best; it is not new, but is a novelty to most people. Its culture in a cool house is simple. There are still some late pompon chrysanthemums, but after Thanksgiving they have a tired look and buyers fight shy of them.

Statice Suworowii is a pretty everlasting, much favored as an outdoor annual. I have grown this for some years in pots, but not until this year have plants flowered well for Christmas. In late July this makes a decided novelty, and a charming one at that.

Buddleia asiatica, with its delightful odor, is a white-flowering plant every retail florist might well grow a few of. In a minimum of 50 degrees, it flowers for Christmas; in a lower temperature it can be held as late as April. What a wonderful addition a red buddleia would prove for the holidays! We have white, pink and blue; why not red?

Two plants not commonly seen, but now in nice flower, are the brilliant *Amaryllis aluca* and the equally bright flamingo flower, *Anthurium Andreanum*. There is now little in the way of orchid

*THIS company wishes to congratulate you on arriving at your silver anniversary of The Review. As a subscriber and advertiser, we have received beneficial results.*

*Brown Bag Filling Machine Co.,  
Fitchburg, Mass.*

ers and retailers taboo *P. obconica* on account of its poisonous properties; nevertheless, a great many of them are still grown. The smaller-flowered variety of *P. sinensis*, named *P. stellata*, makes an excellent Christmas plant and more should grow it. The spikes are abundantly produced and are thrown well above the foliage. It is much more decorative than *P. sinensis* and can now be had in blue, white, pink, rose and red colors. *P. malacoides* is the most truly decorative of all greenhouse primulas; it is not at its best for the holidays, but already some



plants in flower. *Cypripediums*, like *C. insigne* and its varieties, *Harefield Hall* and *Sanderæ*, are the most prominent. *Cattleyas*, apart from hybrids at high prices, are few in number at this time; and such few *vandas*, *oncidiums* and *odontoglossums* as are in flower are sold as cut flowers.

#### Foliage Plants.

Colored-leaved plants, ferns and palms are abundant and good. Never were such *dracenas* as *Godseffiana*, *fragrans*, *terminalis* and *Massangeana* of finer quality. Brilliant *crotons*, beautifully colored *pandanus* and *marantas* and

*ficus*, *kentias*, *arecas*, *latanias*, *nephrolepis*, *cyrtomiums*, *aspleniums*, *pteris* and *aspidistras*, all splendid house plants, are available for those seeking something which will give them lasting pleasure. Many of these can be used to great advantage in combinations with or without flowering plants. We miss an old friend, the *azalea*. The fair *A. Kurume*, *R. ledifolium*, *R. Hino-digiri* and other varieties seen mostly in small sizes are not adaptable for Christmas work, and appear puny, when we remember the fine *Fireflies*, *Deutsche Perles*, *Van der Cruyssens* and others of a few years ago, now denied to us.



#### CONDITIONS ORCHIDS LIKE.

The present fall has been an unusually clear one and, with few exceptions, temperatures have been above the normal. Orchids of nearly all kinds do much better when the skies are clear at this season; the bulbs are better ripened and it is possible to give the plants more water and ventilation; nothing works greater harm among orchids than coddling, especially the epiphytal varieties. There is always a disposition on damp, cold days to keep the ventilators shut or nearly so and, in a season of high fuel prices, to use a minimum of artificial heat. It is far better to warm the pipes nicely and to get up a nice, buoyant atmosphere, so that a fair amount of ventilation can be given, rather than to keep houses cold and clammy, with closed ventilators. *Cattleyas* and *lælias* are especially impatient of lack of air, and a damp atmosphere with insufficient ventilation will cause the plants to send out many aerial roots, which may win plaudits from the uninitiated, but which benefit the plants little. Shading should now be much reduced and *cattleyas* should stand full sun for the next two or three months. Never mind if it causes foliage to become a little paler. The more heavily the houses containing *cattleyas* are shaded, the more sparsely will the plants flower.

#### CATTELYAS.

That most useful fall-flowering variety, *C. labiata*, is now at its height. What a gap there would be without it! It is true there are a number of hybrids which flower at this season. They are comparatively few in number as yet, however, and it will be several years before the thousands of seedlings being raised by specialists will be of flowering size. Even when they are available, *C. labiata* will continue to be the most popular fall-flowering orchid. *C.*

*Trianae*, *C. Mossiae*, *C. Percivaliana*, *C. Schroederæ* and other species should have full sunlight now. The more light they have, the better they will flower. Dark green foliated specimens, grown in constant shade, will disappoint at blooming time. We still get some warm days and, while heavy syringing should not be indulged in, a light spraying on clear days is beneficial. Be sure the plants are dry before evening. A reduced water supply is now necessary. How often to water must depend on the weather. If dark, once a week may suffice; if clear, an additional watering per week may be necessary. It is always safer to underwater rather than the reverse. Varieties completing their growths and making sheaths should have less water than such as are making new leads.

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The popular terrestrial orchids, *cypripediums*, natives of the East Indies, revel in conditions which the South American *cattleyas* and *lælias* do not like. While some varieties, like the old *insigne*, may be grown quite cool, the majority succeed better in a temperature of 60 degrees at night, with a more moist atmosphere. They also need some shade, even in winter, although it need be but light at that season. As the firing increases, there is always danger of yellow thrips getting a foothold on the leaves and disfiguring them. When thrips appears, the plants should be sprayed with a good soapy spray and gone over once a week with a syringe or sprayer; one should be sure to hit the lower sides of the leaves, where the thrips makes its home.

Easily the most attractive *cypripedium* at this season is *C. insigne Sanderæ*, now becoming fairly abundant. This is destined to become a great market variety. It would, however, command higher prices if it could be trained to bloom at Christmas. With some good growers, it is practically over at the holidays, but, by growing the plants 5 degrees cooler, they will come in just right. *C. Harefield Hall*, a big, hand-

some variety, is now in bloom; it is one of the most striking of the *cypripediums* and the largest of the *insigne* family. While *cypripediums* do not sell in such numbers as *cattleyas*, they have much better lasting qualities and, if the market is dull one week, flowers of practically every variety can be easily held in good condition for a month, or even longer if necessary.

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Just at present there are not many *dendrobiums* in flower, if we except *D. phalaenopsis Schroederianum* and *D. formosum giganteum*. Since we cannot import any more of these varieties under quarantine 37 and none attempts their propagation, supplies are running low in America. This is most regrettable, as these are two of the finest commercial varieties. *D. nobile* is in good supply, as it is quite easily increased, but *D. Wardianum* will soon be numbered among the lost, and it is a most beautiful variety. It proves shorter-lived than *nobile*. *D. nobile*, its varieties and many hybrids with *nobile* as one of the parents, have their growths completed and should be kept dry at the root, but occasionally sprinkled until the nodes on the pseudo-bulbs are well developed. A cool, sunny house is an ideal place for these *dendrobiums* while resting. As soon as the nodes are of good size, plants can be moved to warmer quarters and given a little water at the roots. If *dendrobiums* are freely watered while these small swellings, or nodes, develop, many of them will produce growths in lieu of flowers.

#### ONCIDIUMS.

The most attractive *oncidium* in the fall is *O. varicosum Rogersii*; its numbers are steadily dwindling, like some other valuable varieties for cutting and, if no collected plants are admitted for a decade, it will be nearly as extinct as the dodo. At fall exhibitions it is of great value. *O. incurvum* produces a large spike which is interesting, but cannot take the place of *Rogersii*. It is also a fall bloomer. The old *O. flexuosum* is a splendid grower when properly handled. The flowers are smaller than those of *Rogersii*, but similar in color. While it is mainly a summer bloomer, with a little manipulation the plants can be made to produce an ex-

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W. P. Newell Co., Apopka, Fla.

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# BEATING THE DEAD-BEATS

## COLLECTING BAD ACCOUNTS.

### Extension of Credit.

I have found in my experience with delinquent debtors that, while some people do not care what we think of them for not paying their bills, many of them are sensitive to publicity and do not want their neighbors or friends to know that they are rated as "undesirable accounts." We operate our business on the assumption that anyone who buys flowers from us is honest and will pay for them; it is only after we have become convinced that a person is procrastinating in the matter of paying his bills beyond a reasonable length of time, that we refuse him credit altogether. Our establishment is located in a strictly residential section of the city; from this it follows that our patronage is largely with families, and our dealings are chiefly with the women of the household. We do only a small amount of transient business. It is my opinion that a retail florist located in a good residential section of the city can be more liberal in extending credit than the downtown florist whose business is chiefly with transients.

To operate a flourishing retail flower store without incurring a certain percentage of loss in collections is an impossibility; therefore, a retail dealer should figure out the approximate amount of commissions he has to pay on his collections, add to that the actual amount of loss from uncollectable accounts and then add the sum obtained to the overhead operating expenses, because loss on collections is an expense that cannot be avoided. I have been in business over thirty years, and long ago adopted the rule of giving credit to anyone without question, because ninety-five per cent of our business comes in over the telephone, and it is practically impossible to ascertain, at the moment, any definite credit rating of the person who gives the order. Our losses from uncollectable accounts average only a bare one per cent of our total gross sales. Only in a few cases have we refused to extend credit.

### Purchases for Gifts.

The bulk of our business is purchases made as gifts. We never hesitate to extend credit to anyone who is sending a gift to someone else, because we thereby obtain an advantage in the collection of the account that is of no little importance, and assures collection more surely than a purchase made by a person for himself. For instance, flowers will be ordered by one person to be sent to another, and after repeated requests for a settlement, no attention is given the account by the purchaser; the collector is sent, we pay him from three to fifteen per cent, according to the amount due; if after a reasonable time he fails to get results, we write the person who gave the order a letter something along the following lines:

On ..... you purchased flowers from our establishment, which were delivered according to your directions to Mrs. .... at ..... We have mailed you several statements and have also had our collector call for a settlement of

Address by Peter A. Chopin, New Orleans, La., delivered before the New Orleans Horticultural Society, November 26.

this account, but to date the bill remains unpaid. We are inclined to believe that there may have been some error when the order was taken, and you may have wanted the bill sent to Mrs. ...., naming party who received flowers, instead of to yourself. If we do not hear from you within the next few days, we will take it for granted that this is your wish and will forward the bill there instead.

Nine times out of ten this will bring a check by return of mail, sometimes a check alone and other times accompanied by a curt note couched in indignant language, the tone of which we do not give a "rap" for as long as the bill is paid. Small accounts ranging from \$3 to \$20 are those with which we have the most trouble. The person owing the bill knows that it is too small to justify suit, and if suit were brought,



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There are customers who buy large bills of flowers during the social season and do not meet their bills promptly; they are good for the amount, but just take their time about sending a check in settlement. These we hesitate to offend by too much persistence in collecting the account, but there is nothing to prevent charging this customer enough above the regular price to pay interest on the deferred payment.

Many persons who are inclined to delay payments a little too long can be trained to become prompt payers. In many cases I find that they do not like collectors calling at their homes or offices, because of the impression their

neighbors get. They learn after a while that, if the account is not settled in sixty days by mail, we will send our collector. Of course, there are some accounts that for one reason or another will be uncollectable, but an account is really never dead. I have charged off some accounts that were years old, and then have given another try and received payment. In other cases where the person died, the children or some other relative settled the bill.

### Securing Judgment on Accounts.

Where the account justifies it, and recovery is possible after judgment has been secured, suit is necessary. A case in point is that of a young man who made considerable purchases and ran up a large bill, who, when asked to settle, paid no attention, evidently feeling safe from suit because he had nothing. But we found that his parents were well-to-do, and that sooner or later he would come into possession. We sued, got judgment, had it recorded and waited; the time did come when he was forced to pay our claim with interest and all costs, before he could dispose of the property he had inherited from his parents.

In order to reduce the amount of loss from bad accounts to a minimum, one must be prompt in rendering statements and in following up delinquents. Indifference in the collection of accounts is fatal to the conduct of a flourishing business, and will result in a far greater loss at the end of each year than can be imagined. A retailer who does not collect his bills promptly, cannot meet his own obligations as he should and will be placed at a disadvantage in competition with his neighbor florist, who insists on prompt settlements by his customers. There are patrons who so abuse the credit extended to them that it amounts to an insult to the intelligence of the dealer. There is also another type of purchaser who deliberately intends to defraud the dealer and has no intention of paying unless he is cornered and forced to do so in one way or another.

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I shall cite the case of a young man attending one of our exclusive colleges, who came in and ordered several corsages at \$5 each to be sent to different young ladies in our city; these he paid for, and becoming acquainted, he opened a charge account and sent corsages at \$5 each to many young ladies until he had incurred a large bill. The session of the college was coming to an end, and we sent our collector to obtain settlement before he left the city. Our efforts and threats of suit did not worry him and when the college closed he departed for his home in a city in another state. We then called at the college headquarters, secured his address and wrote him the following letter:

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# ORCHIDS

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You will recall that a short time ago we supplied at your direction corsages which were delivered to the following young ladies residing in our city: [We then gave the name of each young lady and her address.]

As you are aware, many efforts on our part were made to secure from you a settlement, but without success. As we cannot afford to lose this

amount completely, we propose to convert it into an asset by using it as an advertisement, and herewith submit the following proposition to you: We will agree to relieve you of this obligation if you will permit us to send a receipted bill to each of the young ladies above-mentioned and ask them to accept the flowers originally sent by you with our compliments. You will certainly not deny our being compensated for our flowers in this manner, which will relieve you of any further obligation to us. If we do not receive a reply from you within the next few days, we will consider that you are agreeable to this arrangement.

This letter brought us a check in full settlement promptly.

#### Debtor Leaves Town.

Another, almost similar to the case mentioned, was that of a couple who were strangers in our city and "stung" the caterers, restaurants and a number of others, but did not succeed in getting away with the florist. They had given a number of dinners, at which each lady guest was supplied with a corsage bouquet. These bouquets served to decorate the table and were afterwards distributed to the guests. Such an order was repeated several times, and the result was that, the most expensive flowers having been used, the bill amounted to a large sum. This couple resided at one of the hotels and were in our city only a short time. We made every effort possible to collect from them, but without results. They checked out of the hotel and made no effort to let us know where to forward our bill, which was a certain indication that they had absolutely no intention of paying for the flowers purchased. It then became necessary to adopt other means to obtain payment of the account. The hotel officials could give no address to which they had gone. We, therefore, secured a copy of the daily papers of the day following the date on which the dinners were given and, scrutinizing the society columns, we obtained the names of all the ladies who had been entertained, many of them prominent socially. We selected the name of one who is a patron of our establishment and telephoned her for the address of the persons we were seeking; this we secured. They were living in another city in a distant state, and it was out of the question to threaten suit, so we resorted to the following letter:

While in our city recently you made purchases from our establishment, for which, judging from the indifference with which you have treated the account, you are either unable or unwilling to settle. We wish to say that we are willing to release you of any obligation to us if you will permit us to convert this account into an asset by using it for advertising purposes. We are willing to send a receipted bill to each of the following ladies [there we mentioned the name of each guest with the address], who received these flowers, asking them to accept them with our compliments. If we do not hear from you to the contrary within the next few days, we will construe your silence to mean that you are agreeable to this disposition of the account.

Needless to say, they did not wish their friends to know that the flowers presented them had not been paid for; so in this case, also, a check was quickly forthcoming. Of course, nothing was more remote from our minds than the carrying out of the threat above mentioned, but the "dead-beat" does not know for a certainty whether we will or not, and prefers not to take the chance.

On the other hand, there are a number of accounts that are incurred in good faith, but for one reason or another the purchaser cannot pay. In this case we never press for a settlement, leaving the matter entirely in the hands of the purchaser, who in many cases, although delaying payment for a considerable time, eventually pays up.

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amount completely, we propose to convert it into an asset by using it as an advertisement, and herewith submit the following proposition to you: We will agree to relieve you of this obligation if you will permit us to send a receipted bill to each of the young ladies above-mentioned and ask them to accept the flowers originally sent by you with our compliments. You will certainly not deny our being compensated for our flowers in this manner, which will relieve you of any further obligation to us. If we do not receive a reply from you within the next few days, we will consider that you are agreeable to this arrangement.

This letter brought us a check in full settlement promptly.

#### Debtor Leaves Town.

Another, almost similar to the case mentioned, was that of a couple who were strangers in our city and "stung" the caterers, restaurants and a number of others, but did not succeed in getting away with the florist. They had given a number of dinners, at which each lady guest was supplied with a corsage bouquet. These bouquets served to decorate the table and were afterwards distributed to the guests. Such an order was repeated several times, and the result was that, the most expensive flowers having been used, the bill amounted to a large sum. This couple resided at one of the hotels and were in our city only a short time. We made every effort possible to collect from them, but without results. They checked out of the hotel and made no effort to let us know where to forward our bill, which was a certain indication that they had absolutely no intention of paying for the flowers purchased. It then became necessary to adopt other means to obtain payment of the account. The hotel officials could give no address to which they had gone. We, therefore, secured a copy of the daily papers of the day following the date on which the dinners were given and, scrutinizing the society columns, we obtained the names of all the ladies who had been entertained, many of them prominent socially. We selected the name of one who is a patron of our establishment and telephoned her for the address of the persons we were seeking; this we secured. They were living in another city in a distant state, and it was out of the question to threaten suit, so we resorted to the following letter:

While in our city recently you made purchases from our establishment, for which, judging from the indifference with which you have treated the account, you are either unable or unwilling to settle. We wish to say that we are willing to release you of any obligation to us if you will permit us to convert this account into an asset by using it for advertising purposes. We are willing to send a receipted bill to each of the following ladies [there we mentioned the name of each guest with the address], who received these flowers, asking them to accept them with our compliments. If we do not hear from you to the contrary within the next few days, we will construe your silence to mean that you are agreeable to this disposition of the account.

Needless to say, they did not wish their friends to know that the flowers presented them had not been paid for; so in this case, also, a check was quickly forthcoming. Of course, nothing was more remote from our minds than the carrying out of the threat above mentioned, but the "dead-beat" does not know for a certainty whether we will or not, and prefers not to take the chance.

On the other hand, there are a number of accounts that are incurred in good faith, but for one reason or another the purchaser cannot pay. In this case we never press for a settlement, leaving the matter entirely in the hands of the purchaser, who in many cases, although delaying payment for a considerable time, eventually pays up.

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## OBITUARY

### James R. Mann.

Though he was not commercially interested in floriculture, Congressman James R. Mann, who died November 30 "in harness" at Washington, was widely known in the trade because of the comprehensive collection of plants, particularly peonies, which he grew in a private nursery near his home on the south side of Chicago. He carried into this hobby the same indefatigable industry that made him, in his official capacity, the "best posted man in Congress," as he was frequently called, because of his close attention to legislation before the House of Representatives.

The newly organized American Horticultural Society, at Washington, gave out, through Secretary D. Lumsden, this testimonial:

"It may have been because Representative Mann, who has just been called by death, was born on a farm that he was such a great lover of plants. Those who have known him intimately in Washington for the last twenty-five years found him always ready to work for any plan or project looking to the advancement of horticulture in this country.

"He was particularly interested in trees and spent as much of his time as could be spared from his multitudinous duties at the capitol in collecting tree seeds in the various parks of Washington and in the surrounding country. It was not an uncommon sight in the fall of the year to see Mr. Mann with his pockets bulging with acorns and other seeds he had gathered. These seeds were sent to many of his friends, and quantities of seedlings were grown by him for widespread distribution.

"For years Mr. Mann maintained a little private nursery in Chicago, where many thousands of plants were propagated by him and distributed to those who loved such things. Mr. Mann was particularly fond of roses and had a large collection of such plants. His great pride, however, was in his peony collection. For years he searched the world for new and rare specimens of those plants, and his collection is one of the largest and best in the United States. Mr. Mann went quietly about his horticultural work, but when the records are made known, it will be found that during his long and useful life as a public servant and private citizen he has left a heritage in this field that will not soon be forgotten."

### Philip Schuster.

In the death of Philip Schuster, Newark, N. J., has lost one of its most prominent florists. Mr. Schuster was a native of Baden, Germany, and was raised in Crielshelm, Wurttemberg, where his father, Andreas Schuster, was a miller. Mr. Schuster developed at an early age a love for flowers, and was for four years with one of the best and most practical florists of Wurttemberg. He then spent several years in travel and worked in different places, and under other instructors in the florists' business.

In 1860 he came to the United States and settled in New Jersey, working on the various large estates until 1868,

when he decided to enter the trade for himself. At this time he went to Newark, N. J., and purchased property, where he entered the trade. Mr. Schuster retired from the active management of his business in 1905. His range at this time consisted of about 12,000 square feet of glass.

Mr. Schuster is survived by five sons, William, Charles, Adolph, Albert and Edward; seven grandchildren and three great-grandchildren. Mrs. Schuster died in 1906.

### Mrs. Laura Mitchell Kimball.

Mrs. Laura Mitchell Kimball, of Rochester, N. Y., passed away Monday, November 27, at the family residence, 145 Troup street, that city. On many occasions the city of Rochester and the florists in particular have been greatly indebted to this esteemed woman for the profusion of specimen chrysanthemum blooms, ferns, palms and rare species of orchids at the several flower shows staged at Rochester. Her greenhouses, which were always filled with the season's choicest flowers, were open to the public about twice each week, and every year several thousands of people visited the conservatory.

Mrs. Kimball was exceedingly charitable and will be greatly missed by the hosts of flower lovers at Rochester. Funeral services were held Wednesday afternoon, November 29. H. J. H.

### John Greenman.

John Greenman, for more than two and one-half years foreman for Wollrath & Sons, the well known pot plant growers of Waltham, Mass., died in the city of Riga, Latvia, November 13, following an operation for an acute attack of appendicitis. The deceased, who was known as one of the most skillful growers of pot plants for the Boston market, was of a genial personality, and it was always a pleasure to make a round of the Wollrath establishment with him as guide.

Mr. Greenman left Waltham for Latvia, his native country, a little more than a year ago to enter business on his own account, and his many friends in and around Boston will be exceedingly sorry to learn of his death at the early age of 40 years. He was married, but had no children. W. N. C.

### Michael Spillane.

After an illness of about six months, Michael Spillane died Wednesday, November 29, at his home, 171 Thames street, Newport, R. I. He was a lifelong resident of that city and was one of the oldest and best known gardeners, having been employed in that capacity on a number of the large summer estates. He is survived by his wife and one son, John J. Spillane, an instructor in Holy Cross College, Worcester, Mass.

### Herman Bluedorn.

Herman Bluedorn, Eau Claire, Wis., died at his home, 604 Gray street, Saturday, November 25. He was born in Arnswalde, Germany, June 8, 1855. He began to learn the florists' business when 14 years old, and came to this country at the age of 27. He had been in business in Eau Claire for thirty-two years. He is survived by his widow; three daughters, Esther, Elsie and Anna; three sons, Ernest, William and Irwin, all of this city; two grandchildren and two brothers. Mr. Bluedorn was a member of the Wisconsin

State Florists' Association and of the S. A. F.

### Francis Hagan.

Francis Hagan, one of the pioneer florists of Uniontown, Pa., died at his home November 21, at the age of 85, death being due to old age. Mr. Hagan is survived by his widow and several children.

### PUBLICATIONS RECEIVED.

["Tall Bearded Iris, a Flower of Song," written and published by Walter Stager, Stager Place, Sterling, Ill. Contains fifty-seven engravings and halftone illustrations and is strongly and handsomely bound in dark blue cloth.]

The ardent, whole-souled admirer of the iris will be greatly pleased with this book, for it will appeal to all sides of his nature and will satisfy all his tastes and instincts—æsthetic, literary or purely practical. If he wishes to act as champion of the iris, by quoting words of praise for it from many great authors, especially poets; or, if he merely wishes to let his own soul revel delightedly in these eulogies of his favorite flower, he will find what he wants in the first chapter, which is entitled "The Iris in Song." Or, if he is inquisitive about the derivation and meaning of the word iris, he will find much interesting information on that point in the second chapter, which is headed "Origin of Names." If, again, he desires to learn about the symbolic purposes for which the many forms of the fleur-de-lis—the flower itself and its numerous conventionalized imitations—have been used, he cannot fail to be captivated by the third chapter, which bears the title, "Use of Name and Figure."

By the time the reader has progressed thus far in the book, he may begin to think that the author is much too philosophical and poetical to be really practical. Any reader who has formed that opinion will be quickly undeceived, however, by the succeeding chapters on "Classification, Structural Characteristics, Planting, Subsequent Care, Enemies, Propagation, Origination of Varieties, Use of Plant and Flower, Shipping, List of Varieties."

Moreover, the author's language, though easily, pleasantly readable, is as precise and matter-of-fact as any scientist or any commercial grower could desire. The paper is enameled and is of first-class grade; the type also is beyond criticism. All of the illustrations are excellent and some of them are so adapted to the aims of the book as to be exceedingly informative.

### BUSINESS EMBARRASMENTS.

**Olivette, Mo.**—William Dee, who has charge of the establishment of the C. Young & Sons Seed & Plant Co., which passed into bankruptcy recently, says that he expects a settlement to take place soon with Harry Young, who bought the claims, and Walter D. Coles, referee in bankruptcy. Harry Young is an uncle of the boys of the old firm, in which he had no interest at the time it passed into bankruptcy. After the settlement, Mr. Young will reorganize the company and operate the place on a solid business basis.

**Omaha, Neb.**—Voluntary proceedings in bankruptcy have been filed by Mr. Berndorf, who succeeded to the business of A. Donaghue, Jr.



# SEASONABLE SUGGESTIONS

## A PAGE OF TIMELY AID AND ADVICE TO GROWERS

### HOLIDAY BULBOUS FLOWERS.

It is a simple matter to place batches of Paper White narcissi in heat from time to time, removing them to a cold house as the flowers are expanded. It is also not at all difficult to get the golden yellow Soleil d'Or in flower. It is quite a difficult matter, however, to get batches of the yellow trumpet daffodils, hyacinths or tulips of the so-called "prepared" type in flower, no matter whether Dutch or French bulbs are used; the last-named are unquestionably earlier, but the writer has grave doubts as to whether it pays to try to get any of these flowers in for the holidays. Of course, it is nice to have some of them and retailers welcome them as something of a novelty, but, when we consider the many blind bulbs, others too dwarf to be salable and the fact that there is scarcely a grower who will admit that he ever made any money on these early forcings, is it not better to give the plants more time to root and make top growth before attempting to force them for flowers? The dwarf Duc Van Tholl and Tournesol tulips are the earliest holiday varieties, but these are not favored here on account of their lack of stem. It has been a fine fall for freesias and a considerable number of these will be in flower on time. Lag-gards should have 55 degrees to 58 degrees at night, a sunny shelf and plenty of water. A saucer should be placed below each pot or pan.

### STARTING EARLY GLADIOLI.

A year or two ago when Gladiolus nanus was abundant and cheap, we had quantities of such varieties as Peach Blossom, Mathilde and Blushing Bride, and they were indeed useful. Prices on these are now so high that it will hardly pay a small grower to touch them, but, with the larger-flowered gladioli of the gandavensis section, commonly grown outdoors, it is quite different. Bulbs dug early from light soils are the best for early forcing. It does not pay to start too early, and it is not unlikely that some of your first plantings may grow beautifully, but may never flower. Do not, therefore, plant many now, and rely on America largely as a pink. It remains the best seller of the entire family, with Mrs. Francis King, Halley and Augusta, all good earlies.

Do not stick your gladioli along the edges of your carnation benches or even among them. One crop will only spoil the other. Give them a portion of bed or bench to themselves. If none is vacant now, but may be a few weeks hence, put a number of bulbs in 3-inch or 3½-inch pots and later plant them out. You can plant gladioli in batches under glass until early in March. Do not overlook the primulinus section; the primulinus types are smaller than the sorts already named, but are much more

decorative. They are more easily forced and embrace many exquisite colors. Sometimes the writer hopes to see crosses made between the nanus and primulinus types, which will give us a splendid type for forcing purposes in a wide range of colors.

### CROPS TO FOLLOW MUMS.

The late batches of mums will soon be out of the way, and, as fast as the beds or benches are cleared, give the soil a good dressing of well rotted manure if you have it; failing that, use shredded cattle manure or pulverized sheep manure and spade it in well. Then you can plant out any waiting batches of calendulas, yellow marguerites, snapdragons, stocks, bachelor's buttons, sweet sultans or sweet peas. Be sure to give the last-named ample head room and do not plant them too closely in the

*WE WANT to congratulate you on the twenty-fifth anniversary of The Review. It hardly seems twenty-five years since the writer, going to a convention in the east, met Mr. Grant on the train when he was contemplating the starting of The Review.*

*We have been advertisers in your paper from the first issue, and you are to be congratulated on its growth.*

*As an advertising medium for the trade, The Review has taken place in the front ranks, and it has been a ready reference paper for everyone in the trade. Also, the information contained in the weekly issues is of great value to the trade.*

*With the circulation you enjoy, you reach almost the entire florists' trade in the United States and also some abroad. Our advertisements have brought business from some very remote parts and unexpected sources.*

*The Review has helped the trade wonderfully in building up business in general, as it has brought before the trade much information and many items which could not have been obtained in any other way. We wish you continued success.*

C. C. Pollworth Co.,  
C. C. Pollworth, Pres.

rows, and, in the case of marguerites, remember that they are vigorous-growing subjects; so, do not plant them more closely than twelve or eighteen inches apart. That may seem wide at first, but will appear all too little two or three months hence. You can carry mum stock over winter in coldframes, with good protection, but an excellent plan is to plant the mums in a bench in a violet or other cool house. An old-fashioned even-span house with a bench on each side and a path down the center, a type of house now seldom built, is

ideal for wintering mum stock, and here you can take cuttings at intervals during the winter of any varieties of which you want to develop a larger stock.

### GIGANTEUMS FOR EASTER.

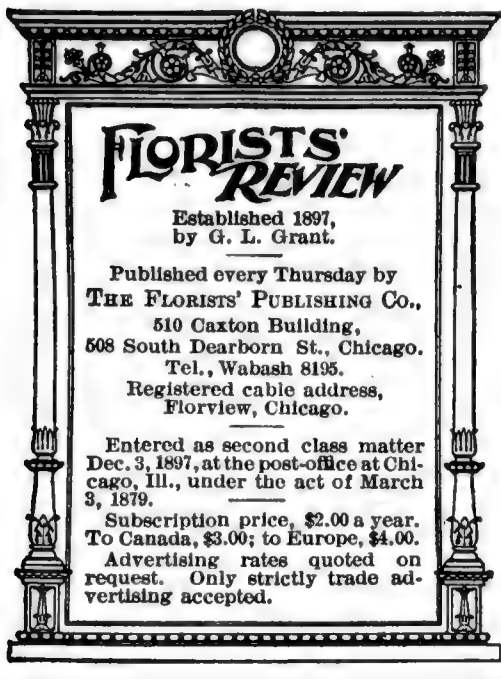
If you have not yet potted your giganteum lilies for next Easter, which comes April 1, lose no time about it. From twelve to fourteen weeks are usually necessary to flower this lily in an average minimum temperature of 60 degrees. When January 1 arrives, and that will be before we know it, there is a bare three months to Easter. Giganteums, more than any other variety of Easter lily, love heat from start to finish, so do not make the all-too-common mistake of standing your pots below the bench in a cold house, but give them your warmest house. Never mind if they are stacked up several deep at first, so long as you watch and spread them out before the growths push up. Go lightly on your watering until the plants are rooting nicely around the sides of the pots and the growths are well above the pots. Lilies in the early stages of growth are often ruined by too much moisture. You cannot treat them as you would bulbs like narcissi, tulips, hyacinths or freesias; lilies simply will not stand it.

### PROTECTING HARDY PLANTS.

Winter is within a measurable distance; possibly it may not come for a few weeks, but we are never sure of our variable climate after Thanksgiving, and it is well to be prepared for eventualities. Little is gained, and often much is lost, by too early winter covering. A much too common practice still is to take leaves as they fall from the trees and spread them over beds and borders.

Now, we put a winter mulch on to keep the frost in, and not to exclude it; therefore, it is best to wait until the soil is hard frozen, and then put on a covering of leaves, straw, hay, pine needles, or whatever covering we may have, holding these in position with evergreen boughs, brush, light boards or a scattering of old manure or loam. For all herbaceous perennials, this winter mulch is necessary, no matter how ironclad the perennials may seem to be. The covering prevents the heaving of the ground, the result of continued freezing and thawing in late winter.

The same holds true of bulbs of all kinds, pansies, forget-me-nots, daisies, foxgloves, Canterbury bells, hollyhocks and a number of plants usually treated as biennials. Given land on which water will not lie and with good drainage, practically all of the plants named and many others will winter successfully.



Results bring advertising.  
The Review brings results.

REMEMBER, even at holiday time, that a florist is a person who sells flowers.

SEND the Editor clippings of your Thanksgiving advertisements. Thank you!

SMALL-SIZED cyclamens for Christmas sold out, in most cases, before November had ended.

PREPARE a well assorted stock of reasonably priced wares this Christmas and the public will buy of you freely.

THE variety of stock, cut flowers and plants, available for the holidays does not increase; rather the reverse, the variety is on the decrease.

WHITTIER has made many friends in cut flower markets this season, but the average grower finds it less easy to do well than Bonnaffon, which it resembles.

TAKING it by and large, it has been an excellent season for chrysanthemums. Nothing has occurred to suggest declining popularity either with producers, dealers or the public.

RUSSELL has all but disappeared from the Chicago market, where the rose had its first full bloom of popularity. But Russell still is esteemed the best cut flower rose on the Pacific coast.

THE medical fraternity gives warning of the near approach of another epidemic of flu, the severity of which will depend to a considerable extent on the weather. Mild, dark, sloppy weather will make it worse than in good, brisk, clear winter.

It has been commented that The Review has grown both steadily and rapidly during its quarter century. Surely, but so has the trade. Anyone who expected to keep up with the growth of the industry has had to step lively for some time—and will have to go still faster or fall behind.

For the many letters of congratulation on The Review's twenty-fifth birthday we thank our friends, among them many old ones—some as old in friendship as the paper—whose remarks regarding the paper's growth and progress from the days when they first knew it are appreciated, indeed. A few of these letters are spread through the pages of this issue.

MANY lines of business are prospering, but most of the florist's customers just now are looking for moderately priced articles.

THE F. T. D. district units are organizing rapidly. This week meetings were held at Wichita, Kan.; Terre Haute, Ind., and Decatur, Ill., for the purpose.

A HOLLAND firm is disseminating Lemon Ophelia. Many concerns in this country also have sent out roses that proved lemons, employing an American idiom, but this one may be different.

IN the vicinity of Chicago efforts are being renewed to unionize the greenhouse hands. The idea makes little appeal to the employers and none at all to the better workers, who realize that collective bargaining will hold them back.

THE bulletin of the American Iris Society dated October, 1922, just issued, contains part 1 of the description of varieties, a valuable undertaking worthy the ambition of this organization. An explanatory article on "Color Standards and Nomenclature," by Secretary R. S. Sturtevant, precedes the descriptive compilation. Interesting articles appear by John C. Wister and J. Marion Shull.

GLADIOLUS bulbs at \$1,000 per each! How many for you? It is the price at which A. E. Kunderd lists the variety "Lacinatus" in his 1923 catalogue as "the forerunner of another new race of gladioli." By way of explanation the catalogue continues, "It is only in the hands of a skillful breeder that it is worth the price asked." The variety will not be offered to the public before 1925.

THE Editor's desk has been decorated with blooms of the anemone-flowered chrysanthemum, Elizabeth Richter, kindly sent by W. F. Richter, from Cullman, Ala. This variety, white with cream center, is pleasing in appearance, and the blooms stood their long journey well. Nearly three dozen blooms of good size, from one plant, give evidence of its strong growth. Mr. Richter will probably disseminate it in 1923.

ARRIVING from Defiance, O., on the eve of Thanksgiving, the Editor's dinner table, not his desk this time, was decorated with a mound of Winfield S. Kircher's gold and bronze sport of Seville's Single Pink mum. It really isn't a single, as it has several rows of petals, making it much better for shipping. Accompanying the box of flowers was a note in which Mr. Kircher said: "I had one branch come this color two years ago and that branch had one cutting on it, which I took, making one plant last year. Made enough this year so will have a good supply next season. I find it a much better seller and more taking color than the original. It is a good Thanksgiving color and comes at just the right time."

#### CELEBRATE SIZE, TOO!

This is the largest issue of The Review yet printed, both in number of pages, 228 and cover, and in circulation. The readers of The Review have multiplied to the point that 13,800 copies are required of this Twenty-fifth Anniversary Number. No samples or other free copies are sent out. It will be of interest to some that 19,738 pounds of paper, of various kinds and colors, were required and that to print the issue twenty presses were in operation, each

for two working days. The folding, gathering, stitching, covering, trimming, wrapping and mailing of almost ten tons of magazines within a few hours required other large and intricate machines and many skillful men and women.

#### HOLIDAY BUSINESS.

Reports from the various wholesale centers tell of an excellent Thanksgiving business. Large quantities of chrysanthemums were moved, particularly of the moderate-priced large blooms and of the pompons. Orders for large sums are not so numerous as they have been in preceding years, but a good, substantial business was done with modest buyers.

It's well to bear this in mind when preparing for Christmas. Go easy on the high-priced articles, though, of course, you will have calls for some. Push medium-priced stock, and the public will reward you with ample purchases. On many items prices are lower to the retailer this Christmas than they were last. It looks as though we could do business at attractive prices this coming Christmas, and lots of it.

#### WILL SOME ONE ANSWER?

We should much appreciate your asking readers of The Review what varieties of cage birds can be kept successfully in rose and carnation houses.

J. C. Galloway.

#### GETTING THE TRUTH.

Our slogan is now a thing of such national importance that when an Associated Press correspondent sent out a story from Devil's Lake, N. D., that the man who had originated "Say It with Flowers" had been killed by his automobile, it was printed in hundreds of newspapers—despite the fact that no one had ever heard of the man, N. P. Lindberg, of Rugby, N. D., before the dispatch was sent.

Believing that the truth is always better than either half-truths or fiction, The Review addressed a letter of correction to the general manager of the Associated Press, as follows:

Under the Devil's Lake, N. D., date line, October 6, the Associated Press sent out a story which we believe contained no word of truth except the statement that a florist had been killed by his automobile.

We believe that you will agree with us that flights of fancy are not desirable and if you investigate the source of the story in question, we shall be glad to have you give us the benefit of the information.

Acknowledgment of the letter by the superintendent of the central division of the Associated Press stated that an investigation would be made.

Last week the results of the investigation were reported in the following letter to The Review from the above-mentioned superintendent:

On October 13 you kindly wrote calling attention to the Associated Press, October 6, Devil's Lake story crediting a Rugby florist with originating the slogan, "Say It with Flowers." I replied immediately that we were investigating.

Unfortunately, the investigation has been most difficult, because the Devil's Lake people claimed that their statement was true.

Preponderance of authority having finally indicated that P. F. O'Keefe, of Boston, is the official originator of the slogan, we have mailed a story throughout the Associated Press service for use in evening papers of December 6 and morning and evening papers thereafter, explaining the origin of the slogan. Thank you very much for your suggestions.

It is a little trouble, sometimes, to get out the truth, but the results usually are worth the effort.



## NEW YORK.

## The Market.

The week just passed showed business more active than for some time. The general supply was much lighter, and the demand stronger.

The chrysanthemum cut appears to be getting well along to the end, and but few varieties remain, principal among which, perhaps, is Seidewitz. Pompons, however, continue plentiful, and there are some good varieties available; and a few good singles are coming in. As many growers have stopped shipping, another week may see the passing of the big chrysanthemums, excepting such varieties as can be carried to Christmas.

The supply of roses has shortened a little, while the demand for them has increased; consequently, prices of all varieties have advanced considerably. American Beauty is in better demand, because the supply is lighter, and arrivals show much improvement in quality. Hybrid teas in the short grades arrive only in small quantities; in fact, they are at the point of scarcity; prices show a marked advance. Carnations are in good supply, and the quality is much improved.

The supply of cattleyas continues light, and much stock shows signs of holding back for the holiday demand. There is a fairly good supply of spray orchids, which do not meet the demand existing for cattleyas. The offerings include two or three varieties of oncidium, Lycaste Skinneri, several varieties of vanda, with *V. carulea* most prominent; *lælias*, *odontoglossums*, *calanthes* and *cypripediums* in two or three varieties.

White lilies are not overplentiful, and much stock seen is close to the green stage. Lily of the valley is in good supply and in rather better demand than it was. Gardenias are in good supply, and the quality is better than for a long time.

Sweet peas are in much better supply than they were, and the weather has been favorable to a good development. Violets are plentiful enough for the demand, which is hardly up to normal.

Paper White narcissi are arriving in quantity, but it is quite evident that the plantings of French bulbs have been smaller than usual this season. A few Roman hyacinths are seen, but do not attract particular attention.

There is a fair supply of herbaceous flowers, which meet a moderate demand, chiefly for window display. There are pansies, wallflowers, blue lace flowers, *myosotis*, *heliotropes*, *calendulas*, a few *irises*, *primroses*, *nasturtiums* and *stevias*.

## Various Notes.

The recent advertising of the Allied Florists' Trades' Association, in which the desirability of presenting flowers to one's wife was strongly emphasized, doubtless gave the idea to the artist responsible for a full page in the comic section of last Sunday's New York Herald, headed "He Said It with Flowers."

Herbert Spavins, the Mount Kisco florist, was around the market Thursday, November 30, for the first time since undergoing a serious operation two or three months ago.

George Lovejoy has opened a retail store at Park and Observer streets, Rockville Center, N. Y. Clarence An-

kers, who for several years conducted a flower and seed store on the Merrick road, in Rockville Center, has sold out his business and will embark in the general store business at the other end of Long Island.

An exhibition of photographs of backyard gardens, roof gardens, window boxes, community gardens and parks is being given by the City Gardens Club of New York, in the rooms of the New York Camera Club, 121 West Sixty-eighth street. The pictures are the result of a competition in which entries were invited from all people interested in gardening and making waste places beautiful. Medals were awarded as prizes. The exhibition will be open until and including December 15.

A fire broke out in the potting shed of the orchid growing establishment of G. E. Baldwin & Co., Tuesday morning, November 28, destroying the shed and adjoining greenhouse. Pot plants, estimated at \$100,000, were destroyed. Mr. Baldwin has the most sincere sympathy of his many friends, particularly as the results of several years' effort in hybridizing are wiped away by the fire.

Robert Craig, of Philadelphia, spent a little time in the city last week, accompanied by his two daughters and Mrs. W. P. Craig. He sailed Saturday, December 2, for Porto Rico, where he will remain until spring.

The members of the Wholesale Cut Flower Dealers' Protective Association held their annual dinner Saturday night, December 2, at Cavanaugh's restaurant.

The flower show committee will meet at the secretary's office Monday afternoon, December 11.

C. A. Lyle, of the B. E. Hammond Co., Hammond, Va., was a recent visitor in the market. J. H. P.

## WASHINGTON NOTES.

George N. Prokos contemplates opening a flower shop in the newly opened Hamilton hotel, at Fourteenth and K streets, northwest. Work has already been commenced on the shop, and as soon as the icebox is received, it will be ready for opening. This is an 11-story hotel located in a busy section of Washington, and Mr. Prokos is confident of a good business right from the start. Of late he has been connected with the firm of Gude Bros. Co., having returned to Washington from Raleigh, N. C., where he was connected with the McCarron Flower Shop. Prior to going to the North Carolina city he was manager for Z. D. Blackstone, in Washington.

Some handsome wreaths and sprays were made up by Washington florists on the occasion of the death of the late Representative James R. Mann. These were on display in the meeting chamber of the House of Representatives December 2, during the funeral ceremonies, at which both the Republican and Democratic members of Congress paid homage to the dead leader. The principal piece was that sent by President and Mrs. Harding, consisting of Red Radiance roses on a 2-foot frame covered with maidenhair fern and palm leaves and bearing a large bow of red ribbon matching the color of the roses. A large number of American Beauty roses were used, both in baskets and in set pieces. One of the pieces which attracted a great deal of attention was an open book, the pages represented by

white pompon chrysanthemums and the gilt edges carried out in yellow pompons. Across the face was written, "House Manual." On the open pages were sprays of lily of the valley and Sweetheart roses. This piece was made by Gude Bros. Co. The chamber was further decorated with palms from the Botanic Garden and George W. Hess, director of the garden, was chosen to accompany the funeral party to Chicago to look after the floral pieces which accompanied the casket. The late Representative Mann took a great deal of interest in the Botanic Garden and everything pertaining to horticulture. He was expert as an amateur grower and propagator and was a visitor at many of the national shows. He was unassuming, both in political and in private life, and he often went to the local greenhouses to look over the stocks under cultivation without letting it be known that he was one of the great leaders in Congress.

Many of the local florists participated in the "Don't Get Hurt" week parade. The florists' section was in charge of John Henry Small. A great deal of attention was attracted to four floats entered by the florists, depicting the four seasons. "Say It with Flowers" was much in evidence on all of the floats. T. N. S.

## CHICAGO.

## The Market.

Everyone seems satisfied with the Thanksgiving business. It has been a long time since there was so unanimous an approval. The supply of stock proved, as it not infrequently does, larger than had been expected, but the demand took practically everything, with the result that nearly all wholesale houses and, consequently, nearly all growers enjoyed larger gross receipts than they had last year.

It seems to have been again demonstrated that the Thanksgiving demand is chiefly for medium-priced flowers. While there were some calls for the highest grades, in many cases the finer flowers had to be sold below their real value. This was for two reasons: There did not develop sufficient demand for the high-grade flowers to clean them up at full value, but there developed a larger demand than could be met for medium-priced stock, this resulting in some concessions on both sides, buyers paying a little more than they had intended and sellers taking a little less than they wished, on the better grades. The Thanksgiving demand unquestionably is increasing.

The chrysanthemum was the principal feature of the Thanksgiving business. The supply was larger than ever before, in spite of the lateness of the date. Practically all the large blooms sold out, a few late shipments only being held over. An enormous business was done with pompons at rather low prices and some were left.

The rose supply was less than usual and was readily cleaned up, except for the stock of too high quality for ordinary table use. The supply of carnations was not large and was sold out. Other flowers useful for Thanksgiving purposes also sold up well.

That the retailers enjoyed an excellent Thanksgiving business was shown by the way they came back into the market December 1, which proved to be

(Continued on page 78.)





*"Ask the Man  
who buys of us"*

THE careful attention  
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times—whether Flowers  
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is attested to by

*"The Man Who Buys of Us"*

Therefore we urge you  
to—

*"Ask him"*

Joseph Foerster Co.

*Wholesale Cut Flowers*

160 North Wabash Avenue  
CHICAGO, ILL.

Phones Randolph 6784-5



Last Christmas (1921) we supplied the trade with 360,000 Roses. With our increased glass and exceptionally fine crops we shall have close to

# Half a Million Roses For Christmas

Premier and Columbia will be our leaders, but we offer large quantities of all other popular varieties—grown by experts. We offer

Quality That Can't Be Beat

## Cut Flowers In Variety For Your Christmas

Amling's offers a splendid supply of everything in season, the finest quality backed by the will to serve you well.

### Carnations

Headquarters for Laddie

### Violets

### Valley

### Sweet Peas

### Anemone Mums

### Lilies

Giganteum, Rubrum, Auratum

### Euphorbia

### Calendulas

### Pansies

### Paper Whites

### Poinsettias

Both Red and Pink

### Jonquils

### Yellow Narcissi

### Stevia

### Daisies

# E. C. AMLING CO.

The Largest, Best Equipped and Most Centrally  
Located Wholesale Cut Flower House in Chicago

169-175 N. Wabash Ave., **CHICAGO**

Long Distance Telephone, 1978 Central

ESTABLISHED 1893

Christmas Prices on next page



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# Send Us Your

THERE are many reasons why you should send us your order at once. Of first importance to you, when Amling has booked your order you are insured; you know you are going to get the goods and you know what the stock will cost you.

## ROSES FOR CHRISTMAS

We offer an Extra Special grade for Christmas. These roses have the longest stem and the largest and finest flowers that can be grown—use them to fill the orders of the customers who formerly bought Beauties.

	Per 100
<b>Premier, Columbia, Milady</b> .....	<b>\$50.00 to \$60.00</b>
<b>Premier, 48-inch stems</b> .....	<b>75.00</b>

<b>Premier, Columbia, Butterfly, Golden Rule</b>	Per 100
Special .....	\$35.00 to \$40.00
Medium .....	25.00 to 30.00
Select .....	18.00 to 20.00
Best Short .....	12.00 to 15.00

<b>Crusader, Milady, Mrs. Harding</b>	Per 100
Special .....	\$40.00 to \$50.00
Medium .....	25.00 to 35.00
Select .....	18.00 to 20.00
Best Short .....	12.00 to 15.00

<b>Sunburst, Double White Killarney</b>	Per 100
Special .....	\$30.00 to \$40.00
Medium .....	20.00 to 25.00
Select .....	15.00 to 18.00
Best Short .....	10.00 to 12.00

<b>Corsage Roses</b>	Per 100
Cecile Brunner .....	\$ 5.00 to \$ 6.00
Golden Ophelia .....	10.00 to 20.00

NOTICE—We do not quote COMMON Short Roses, but will book your order for them on request

Prices quoted here are subject to change without notice

# E. C. AMLING

# Order NOW

WE advise sending your main order today—much to gain, nothing to lose. Then go on selling. When you have sold up, wire or phone additional orders. We expect to be able to send something useful on all late orders, but shipment on advance orders is assured.

## CARNATIONS FOR CHRISTMAS

	Per 100
Large and Fancy, assorted .....	\$12.00 to \$15.00
Laddie .....	20.00

## POINSETTIAS

	Per Doz.
Red, select .....	\$ 3.00 to \$ 5.00
Red, extra fancy .....	6.00 to 7.50
Pink, a novelty, long fancy .....	10.00

## ANEMONE-FLOWERED MUMS

Assorted Colors .....	Per Bunch	\$0.75 to \$1.00
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## LILIES AND BULB STOCK

Easter Lilies .....	per 100,	\$25.00
Calla Lilies .....	per doz.,	\$ 2.50 to 3.00
Rubrum Lilies .....	per doz.,	2.00
Auratum Lilies .....	per doz.,	4.00
Jonquils .....	per 100,	12.00 to 15.00
Paper Whites .....	per 100,	8.00 to 10.00
Yellow Narcissi .....	per 100,	12.00 to 15.00
Valley .....	per 100,	8.00

## MISCELLANEOUS

Euphorbia .....	per bunch,	\$ 2.00 to \$ 3.00
Violets, Double .....	per 100,	2.00 to 3.00
Sweet Peas .....	per 100,	4.00 to 5.00
Daisies .....	per 100,	2.00
Pansies .....	per doz. bunches,	2.00 to 3.00
Calendula .....	per 100,	3.00 to 6.00
Mignonette .....	per 100,	8.00 to 10.00
Stevia .....	per 100,	2.00 to 3.00
Heather .....	per bunch,	1.50 to 6.00

Prices quoted here are subject to change without notice

The largest, best equipped, and most centrally located wholesale cut flower house in

**CO.,** 169-175 North **Chicago**  
Wabash Ave.

Open all day Sunday, December 24



Have Amling furnish  
**Greens for Christmas**

We have a large and fine supply

**BOXWOOD**

Notably good quality this year. Tall or dwarf. Order now and let stand in water a few days before using. . . . . \$ **12.50** per 50-lb crate or bag

**RED BERRIES**

Best stock we have handled in recent years. Splendid values. Work it into wreaths and baskets with Boxwood. . . . . \$ **2.50** per case

FERNS—Good ferns are scarce this year, but you can count on Amling to furnish the best, per 1,000.....	\$4.50	COONTIE FRONDS—We were the pioneers, introducing this valuable green to designers and decorators, per 100 .....	\$3.00
PLUMOSUS—Daily arrivals from the most dependable sources of supply, per 100 .....	\$3.00 to 4.00	GALAX—New crop bronze galax now ready, per 1,000 .....	2.00
SPRENGERI—Our large sales keep stock in motion, per bunch.....	.50 to .75	LEUCOTHOE—Useful wherever large work is done, per 1,000.....	10.00
ADIANTUM—You need this for all fine work, per 100 .....	2.00	MEXICAN IVY—One of the best of corsage greens, per 1,000.....	10.00
SMILAX—Not obtainable everywhere, Amling always has it, per dozen strings .....	4.00	MAHONIA LEAVES—A favorite on the Pacific Coast, per 100.....	2.00
CEDAR SPRAYS—Large, graceful green, very useful, per dozen.....	1.50	RED MAHONIA SPRAYS—Fine for Christmas, per dozen bunches .....	4.00

*Quantity prices on all Greens in case lots*

**E. C. AMLING CO.**

The Largest, Best Equipped and Most Centrally  
Located Wholesale Cut Flower House in Chicago

169-175 N. Wabash Ave., **CHICAGO**  
Long Distance Telephone, 1978 Central

ESTABLISHED 1893

*Christmas Cut Flower Prices on preceding page*

# The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave., L. D. Phone Private Exchange  
Central 0282 CHICAGO, ILL.

Place Your Order With Us

# N O W

## FOR CHRISTMAS

*Make sure of your supply*

## Roses

## Carnations

and all other seasonable

## Cut Flowers

in full crop

**Finest  
Quality**

**Fairest  
Prices**

**OPEN ALL DAY SUNDAY, DECEMBER 24th**

GEO. C. WEILAND, President  
 FRED SCHRAMM, Vice-President  
 RUDOLPH ELLSWORTH, Secretary  
 CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

**CHRISTMAS**

## Christmas Roses

	Per 100
<b>Premier</b>	
Fancy Long .....	\$35.00 to \$40.00
Long .....	25.00 to 30.00
Medium .....	18.00 to 20.00
Short .....	12.00 to 15.00
<b>Columbia</b>	
Fancy Long .....	\$35.00 to \$40.00
Long .....	25.00 to 30.00
Medium .....	18.00 to 20.00
Short .....	12.00 to 15.00
<b>Milady</b>	
Fancy Long .....	\$40.00 to \$45.00
Long .....	30.00 to 35.00
Medium .....	20.00 to 25.00
Short .....	12.00 to 15.00
<b>Crusader</b>	
Fancy Long .....	\$40.00 to \$45.00
Long .....	30.00 to 35.00
Medium .....	20.00 to 25.00
Short .....	12.00 to 15.00

	Per 100
<b>Butterfly</b>	
Fancy Long .....	\$30.00 to \$35.00
Long .....	20.00 to 25.00
Medium .....	18.00 to 20.00
Short .....	12.00 to 15.00
<b>Sunburst</b>	
Fancy Long .....	\$30.00 to \$35.00
Long .....	20.00 to 25.00
Medium .....	15.00 to 18.00
Short .....	12.00
<b>Angelus and Medina</b>	
Fancy Long .....	\$25.00 to \$30.00
Long .....	18.00 to 20.00
Medium .....	15.00
Short .....	12.00
<b>DOUBLE White KILLARNEY</b>	
Fancy Long .....	\$25.00 to \$30.00
Long .....	18.00 to 20.00
Medium .....	15.00
Short .....	12.00

### Special and Extra Special Grades of Roses

The above quotations are for the length of Roses sold in quantity in all Flower Stores. To those whose trade calls for the very finest, longest-stemmed Roses that can be had, we offer our Special and Extra Special grades as

**The Finest Roses to be had in America for Christmas**  
**\$50.00, \$60.00 and \$75.00 per 100**

An excellent and satisfactory substitute for American Beauties.

**Open All Day Sunday, December 24th**



Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 0282

# Growers Association

CUT FLOWERS AND PLANTS

CHICAGO, ILL.

## PRICE LIST

### Miscellaneous Christmas Flowers

#### ORCHIDS

Home-grown Cattleyas, each.....\$2.00 to \$ 2.50  
Cypripediums, doz..... 4.00 to 6.00  
Cypripediums, per 100..... 30.00

#### Carnations

Assorted .....per 100, \$12.00 to \$15.00  
Laddie .....per 100, 18.00 to 20.00  
Valley .....per 100, 8.00  
Paper Whites .....per 100, 8.00 to 10.00  
Narcissus Soleil d'Or.....per 100, 15.00  
Violets, double .....per 100, 2.50 to 3.00  
Mignonette .....per 100, 10.00 to 12.00

#### Sweet Peas

.....per 100, \$ 2.50 to \$ 4.00  
Stevia .....per 100, 2.00 to 3.00  
Daisies .....per 100, 2.00 to 4.00  
Giganteum Lilies .....per 100, 25.00  
Heather .....bunch, 1.50 to 4.00  
Calendulas, Ball's .....per 100, 12.00 to 15.00  
Calendulas, Orange King.....per 100, 4.00 to 6.00  
Pussy Willows .....per 100, 6.00 to 8.00

**POINSETTIAS,** Finest, fancy.....\$5.00 to \$6.00 doz.  
Select, good..... 3.00 to 4.00 doz.

### Christmas Greens

Ferns, per 1,000.....\$4.50  
Plumosus, bunch .....50c  
Sprengeri, bunch .....35c to 50c  
Coontie Leaves, per 100.....\$2.50  
Smilax, strings, per dozen.....\$4.00 to \$5.00

Adiantum, per 100 .....\$ 2.00  
Galax, per 1,000..... 2.00  
Leucothoe, per 1,000..... 10.00  
Cedar Sprays, bunch .....50  
Mexican Ivy, per 1,000..... 10.00

Prices Subject to Change Without Notice

#### BOXWOOD

You will need a large supply and should place order at once—demand this year is the heaviest ever known

**\$12.50 PER 50-LB. BAG OR CASE**

#### RED BERRIES

Never finer—make up a lot of wreaths and baskets with Boxwood and Berries and they'll sell like hot cakes

Standard Cases.....\$2.50  
Extra Large Cases .....\$3.00 to 4.00

**“Service to swear BY, not AT”**

**OPEN ALL DAY SUNDAY, DECEMBER 24th**

GEO. C. WEILAND, President  
FRED SCHRAMM, Vice-President  
RUDOLPH ELLSWORTH, Secretary  
CHARLES McCaULEY, Treasurer

PAUL R. KLINGSPORN,  
Manager

## The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Ave.,

Chicago, Ill.

December 7, 1922.

TO ALL WHO NEED CUT FLOWERS FOR CHRISTMAS:

At times of extra demand, like Christmas, it is well to remember that the Chicago Flower Growers' Association is the largest marketing organization of greenhouse men anywhere in America—and government figures show that about one-sixth of the enormous glass area in this country is in and around Chicago. The Chicago market can supply an enormous demand—and in the Chicago market there is no other organization like the Chicago Flower Growers' Association.

When you order of us you are dealing direct with the growers.

Moreover, this organization offers other advantages to you besides direct dealing and great output. No one grower could produce highest quality of everything. Our members are specialists—each grower grows the flowers he can grow best.

QUALITY—None finer in America.

VARIETY—A complete line, all grown by specialists.

QUANTITY—Second to none—you can get it here.

SERVICE—We have studied them all, the best in this and other markets, and we believe our facilities and service excel.

PRICE—You deal direct with the producers and save all between costs.

If your trade calls for the best roses to be found anywhere in America, order our Premier or Milady. There are none finer, a good substitute for Beauties.

While we shall have the largest supply we ever had for Christmas, including quantities of everything, we urge the trade to push pink roses as the most abundant item and to sell carefully on red roses, sweet peas and violets as least plentiful in proportion to the truly great demand.

Send us your orders now and you will be assured of your supply. Call us on the long distance telephone (Central 0282) and I will be personally at your service on all late orders. We can keep you selling if anyone can.

Yours for service,

THE CHICAGO FLOWER GROWERS' ASSOCIATION.

*Paul R. Klingsporn*

Manager.



# Buy PYFER'S FLOWERS for Your Profit this Christmas

**Larger Supply . . . . Finer Quality . . . . Better Facilities**

We can serve you more satisfactorily than you were ever served before

## CHRISTMAS PRICE LIST

### ROSES

Premier, Columbia, Russell, Butterfly, Angelus			
Per 100			
Shorts	\$12.00	\$15.00	
Medium	18.00	20.00	
Long	25.00	30.00	
Extra long		35.00	
Special long fancy	40.00	60.00	
Ophelia, Sunburst, Maryland and White Killarney			
Shorts		\$10.00	
Medium	\$12.00	15.00	
Long	18.00	20.00	
Extra long		25.00	
Milady, Montrose and Crusader			
Limited Stock			
Shorts	\$12.00	\$15.00	
Medium	18.00	20.00	
Long	25.00	35.00	

### CARNATIONS

We will have our usual supply of high-grade, fancy stock.			
Per 100		\$12.00	\$15.00
POINSETTIAS	Per dozen,	3.00	6.00
SWEET PEAS	Per 100,	2.50	4.00
VIOLETS	Per 100,	2.50	3.00
CALENDULA	Per 100,	4.00	6.00
STEVIA	Per 100,	2.00	3.00
PAPER WHITES	Per 100,	8.00	10.00
HOLLY	Per case,	6.00 to 8.00	
BOXWOOD, dwarf Baby and Bush	50-lb. crates,	12.50	
RED BERRIES, choice, well berried stock,	case,	2.00 to 3.00	
ASPARAGUS and SPRENGERI	Per bunch,	.35 to .50	
ADIANTUM	Per 100,	1.50	
FERNS	Per 1000,	4.00	
GALAX, Bronze or Green	Per 1000,	2.00	
CEDAR SPRAYS, long	Per bunch,	.50	

SUBJECT TO MARKET CHANGES

# A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

164 N. Wabash Avenue

Phone { Central 3373  
Central 3374

CHICAGO, ILL.



**OPEN ALL DAY SUNDAY, DECEMBER 24th**

GEO. C. WEILAND, President  
FRED SCHRAMM, Vice-President  
RUDOLPH ELLSWORTH, Secretary  
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PAUL R. KLINGSPORN,  
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Yours for service,

THE CHICAGO FLOWER GROWERS' ASSOCIATION.

*Paul R. Klingsporn*

Manager.



*A Merry Christmas to All*

# Buy PYFER'S FLOWERS for Your Profit this Christmas

**Larger Supply . . . . Finer Quality . . . . Better Facilities**

We can serve you more satisfactorily than you were ever served before

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### ROSES

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Per 100			
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Long .....	25.00	30.00	
Extra long .....		35.00	
Special long fancy .....	40.00	60.00	
Ophelia, Sunburst, Maryland and White Killarney			
Shorts .....		\$10.00	
Medium .....	\$12.00	15.00	
Long .....	18.00	20.00	
Extra long .....		25.00	
Milady, Montrose and Crusader			
Limited Stock			
Shorts .....	\$12.00	\$15.00	
Medium .....	18.00	20.00	
Long .....	25.00	35.00	

### CARNATIONS

We will have our usual supply of high-grade, fancy stock.			
Per 100.....	\$12.00	\$15.00	
POINSETTIAS.....	Per dozen,	3.00	6.00
SWEET PEAS.....	Per 100,	2.50	4.00
VIOLETS.....	Per 100,	2.50	3.00
CALENDULA.....	Per 100,	4.00	6.00
STEVIA.....	Per 100,	2.00	3.00
PAPER WHITES.....	Per 100,	8.00	10.00
HOLLY.....	Per case,	6.00 to 8.00	
BOXWOOD, dwarf Baby and Bush...	50-lb. crates,	12.50	
RED BERRIES, choice, well berried stock,	case,	2.00 to 3.00	
ASPARAGUS and SPRENGERI..	Per bunch,	.35 to .50	
ADIANTUM.....	Per 100,	1.50	
FERNS.....	Per 1000,	4.00	
GALAX, Bronze or Green .....	Per 1000,	2.00	
CEDAR SPRAYS, long.....	Per bunch,	.50	

SUBJECT TO MARKET CHANGES

# A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

164 N. Wabash Avenue

Phone { Central 3373  
Central 3374

CHICAGO, ILL.

A Visit to

Always Pays



## RANDALL'S for ROSES

### PREMIER — *The Leader*

These are really wonderfully fine. Order some of the longer grades and you will say you never have handled better roses.....\$8.00 to \$20.00 per 100

We have them both lower and higher in price, but we recommend the grades at 8 to 20c as offering special values.

### Double White Killarney and Angelus

<b>WHITE ROSES</b>	are not plentiful on this market, but Randall has a daily supply.....	\$4 to \$15	per 100
<b>COLUMBIA</b>	The favorite with many flower buyers.....	\$6 to \$20	per 100
<b>MILADY and CRUSADER</b>	.....	\$6 to \$25	per 100
<b>FRANCIS SCOTT KEY</b>	A red rose everybody likes— Try some today.....	\$8 to \$25	per 100
<b>SUNBURST</b>	.....	\$4 to \$15	per 100
<b>BUTTERFLY</b>	.....	\$4 to \$15	per 100
<b>PHANTOM</b>	A new, copper yellow rose everybody likes.....	\$4 to \$15	per 100
<b>MY MARYLAND</b>	.....	\$3 to \$10	per 100
<b>BRUNNER and NESBIT</b>	.....	\$2 to \$3	per 100

Don't miss sales—wire or phone to us for anything you need

**A. L. Randall Company**  
180 N. Wabash Ave. CHICAGO

(Continued from page 67.)

one of the best days the market has had so far this season. Business is going along excellently and there is general confidence that it will hold a good pace all winter.

At present the supply is on the down grade. There are more chrysanthemums than ever have been seen in this market the first week in December, but they are nearing their end. There probably will be a few mums until after New Year's, but within the next few days they will cease to be much of a market factor. Rose crops will not begin to come on until after the middle of December. Carnations are late. There is too much dark weather for sweet peas. Violets are an insignificant item this season. Bulbous stock is only just beginning, so the market is limited.

At present greens occupy a more than usually prominent place. There seem to be enough of all florists' greens this year except good ferns. Again the price of ferns has been marked up by the eastern shippers, which results in another advance in this market. Holly is not yet coming forward and is uncertain; few feel sure on the score either of quantity, quality or price. Bouquet green has gone to the dyers and the natural article is available only in limited quantity.

#### Christmas Prospects.

There is every indication of a splendid business for Christmas. Buyers have been scouting for several weeks and probably there are more advance orders on file than ever before at this date, most of them at open prices. The

buyers unquestionably are more interested this year than they were last. They are looking for stock.

The general impression is that the Christmas supply will not be unusually large, though a number of growers report they will cut more roses than ever before. Carnations are late. There will be plenty of poinsettias. Other items are only of minor consequence, though much of the success of the holiday from a wholesaler's and grower's point of view depends on the way odds and ends clean up.

The probability is that the bulk of the business will be done with roses, and that the supply of these will be the largest and finest in the history of the Chicago market.

The first quotations for the 1922 Christmas go out in this week's Re-



A Visit to

Always Pays



## BOXWOOD

You will need a lot of it for Christmas. Our Boxwood is especially good this year. We advise you to order now, for immediate or later shipment. Per 50-lb. bag or crate, **\$12.50**

## RED BERRIES

We have never handled finer than this year and our supply is large; price is low. Use Red Berries freely. Per case... **\$2.50 to \$3.00**

Randall's Current Offerings include:

## CARNATIONS

Randall's is pleased to announce a large crop of very fine Carnations.

FANCY.....per 100, **\$4.00 to \$6.00**

## CHRYSANTHEMUMS

Per Doz.

WE STILL HAVE THEM IN QUANTITY

Yellow, White and Pink, medium.....**\$2.00 to \$3.00**

Yellow, White and Pink, large, fancy.....**4.00**

## POMPON CHRYSANTHEMUMS

All Colors.....per bunch, **\$0.35 to \$0.75**

	Per 100
Sweet Peas.....	<b>\$1.50 to \$ 2.00</b>
Lily of the Valley.....	<b>6.00 to 8.00</b>
Lilies, Giganteum.....	<b>25.00</b>
Violets.....	<b>1.50</b>

	Per 100
Paper Whites.....	<b>\$8.00</b>
Stevia.....	<b>3.00</b>
Ferns, per 1000.....	<b>\$4.00</b>

Don't miss sales—wire or phone to us for anything you need

**A. L. Randall Company**  
180 N. Wabash Avenue **CHICAGO**

FLOWERS "at their best"

From Grower Direct

**WEILAND-RISCH Co.**  
154 North Wabash Ave. **FLOWER GROWERS** **CHICAGO**

view. The general idea is that the medium grades will be in strongest demand, and on these prices are being held up to the best previous levels. In many cases, however, there is a disposition to sell the longest stock at a little lower rates than last year, or to

give a little better stock for the same money, which amounts to the same thing.

**Abrams Sells Lombard.**

Danford J. Abrams has sold the Lombard Floral Co., to Assman & Hammer-schmidt, who will take possession Janu-

ary 1. The establishment of the Lombard Floral Co., at Lombard, Ill., consists of three houses, all in roses, comprising about 45,000 square feet of glass. The establishment was built about six years ago by Mr. Abrams and J. G. Schumann, now superintendent for

WE ARE NOW BOOKING

# Christmas Orders

Reserve Your Needs—Send Your Order Today

WE OFFER A LARGE SUPPLY

## FINE FLOWERS

At Very Reasonable Prices

### POINSETTIAS

Roses, Carnations, Sweet Peas, Valley,  
Easter Lilies, Callas, Stevia,  
Paper Whites, Violets, Etc.

FANCY RED BERRIES, BOXWOOD

And all other Florists' Greens

## ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Gullett & Sons, of Lincoln, Ill. Mr. Abrams was not a florist, but has been highly successful at it. His roses are sold by the Chicago Flower Growers' Association.

#### Various Notes.

Today, December 7, is the birthday of The Review—25 years old, if you please—and also of Ami Linn Randall, who has advertised in it since the first issue. Mr. Randall was born at Penside, Pa., in 1860 and started in business for himself in Chicago in 1888. In the first issue of The Review he advertised: "My aim is to give complete satisfaction, both in quality of stock and promptness in filling orders. Prompt attention given all orders, large or small. Florists' supplies furnished on short notice. Close Sundays at 2 p. m.;

## Tanner

Wholesale  
Cut Flowers  
and Supplies

30 E. Randolph St.

Chicago

Phone Central 6284

Roses, Carnations

and all Seasonable Flowers

Red Berries, Boxwood

Red Ruscus, etc.

evenings, 9 p. m." No comment needed.

Although he is doing excellently at his new store in the Rialto district

# INSURE



Do not delay. Place your Christmas order now. If too busy, wire us to duplicate last year's order. But assure yourself of having what you want.

Once the order is booked and acknowledged, the matter is off your mind; you get just what you require. It is a promise.

But every year this market is sold out. Every year there is a clamor at the last moment. Then it's take what you can get.

### Have Yourself Insured

## CURRENT PRICE LIST FOR WEEK ENDING DECEMBER 16th

Length of Stem in inches		Sunburst Ophelia	Price per 100		Russell Premier Crusader Angelus
			Columbia Butterfly Dunlop White		
8 to 10	Short .....	S.	\$ 6.00.....	\$6.00 @	\$ 8.00 @ \$10.00
12 to 15	Good Short.....	G. S.	8.00.....		12.00
18 to 20	Medium.....	M.	10.00.....		15.00
24 to 28	Good Medium.....	G. M.	12.00.....		18.00
30 to 32	Long .....	L.	15.00.....		20.00
36 to 42	Special.....	Sp.	\$18.00 @ 20.00.....		25.00 @ 30.00
<b>Chrysanthemums</b> .... per doz., \$ 2.00 @ \$ 6.00					
<b>Pompons</b> .....per bunch, .35 @ .75					
<b>Carnations</b> .....per 100, 4.00 @ 6.00					
<b>Sweet Peas</b> .....per 100, 3.00					
<b>Violets, single</b> .....per 100, 1.50					
<b>Stevia,</b> .....per 100, 3.00					
<b>Easter Lilies</b> .....per 100, 25.00					
<b>Valley</b> .....per 100, 8.00					
<b>Narcissus Paper White,</b> per 100, 8.00					
<b>Narcissus Soleil d'Or, yellow,</b> 10.00 @ 12.00					
<b>Pansies</b> .....per bunch, .15					
<b>Pussy Willow</b> ....per bunch, .75 @ 1.00					
<b>Calendula</b> .....per bunch, \$0.50 @ \$0.75					
<b>Snapdragon</b> .....per dozen, .75 @ 1.00					
<b>Smilax</b> .....per dozen, 3.00 @ 4.00					
<b>Plumosus</b> .....per 100, 2.50 @ 4.00					
<b>Sprenger</b> .....per 100, 3.00					
<b>Adiantum</b> .....per 100, 1.50					
<b>Leucothoe</b> .....per 100, 1.00					
<b>Coontie Leaves</b> .....per 100, 3.00					
<b>Ferns</b> .....per 1000, 4.50					
<b>Galax, new bronze</b> ... per 1000, 2.00					
<b>Red Winter Berries</b> ...per box, 2.00					
<b>Boxwood</b> .....50-lb. bag, 12.50					

174  
N. WABASH AVE.

KENNICOTT BROTHERS CO  
WHOLESALE FLORISTS



CHICAGO,  
ILL.

LONG DISTANCE PHONE, CENTRAL 0466



# ORDER NOW FOR CHRISTMAS

In several lines there is indication of the greatest demand in the history of the Chicago Market, and he is the wise buyer who sends his order early

**We Can Promise Excellent Quality**

## Flowers

### POINSETTIAS

\$3.00, \$4.00, \$5.00 and \$6.00 per doz.

## Greens

*Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock*

## Red Berries

## Boxwood

EXTRA FANCY.

Big cases.....

**\$5.00** per case

Very good this year.

Order now and enough, **\$12.50** per bag

# ERNE

# &

# COMPANY

**30 E. Randolph St.**

WHOLESALE FLORISTS  
L. D. Phone Randolph 6578

**CHICAGO**

of Stony Island avenue, John Michal is looking for a purchaser for the place. He says two stores, a range of greenhouses and a crew of landscape and garden workers have proved too much for one man to look after. When he started the store near Sixty-seventh street he did it to head off competition, but a few months' experience proved to him that he did not need to fear, as the new store drew an entirely different clientele. So he has decided to sell the new place and actually establish the competition he once feared. He says the new store paid for itself in a single season. It contains a fine set of Buchbinder fixtures.

November 29 Jensen Bros., who had been ten years at 3335 Lincoln avenue, opened the new store to which they have just removed, at 3425 Lincoln avenue, through to 3428 North Paulina street. At the old stand they had only 500 square feet of space, but the new store affords 1,900 square feet of selling floor, with 1,000 feet in the basement for work and stock rooms, four large show windows and two entrances. The new location is only half a block from the old one and is only three doors north of the Paulina street "L" station, at the intersection of Lincoln avenue, Paulina and Rosecoe streets. The building represents an investment of about \$25,000 and will be used exclusively by its owners.

The doctors have been having a fine time of late with O. W. Frese. Not having felt as brisk as usual and losing weight, Mr. Frese placed himself under observation, with the result that a large drink of bismuth became his frequent portion, prior to getting himself X-

## CHRISTMAS RUSCUS

**Red and Green**

**RED DYED**  
**Special Price**  
**65c lb.**

**GREEN PAINTED**  
**Special Price**  
**55c lb.**

**GREEN ADIANTUM, Assorted Sizes, \$4.40 per 100—ORDER NOW**  
**The SCHACK ARTIFICIAL FLOWER CO.**

Factory: 1739-45 Milwaukee Ave. **CHICAGO**      DESIGNERS :: MANUFACTURERS :: IMPORTERS      Salesroom: 63 East Adams Street

Roses  
Carnations

Chrysanthemums  
Pompons

Cattleyas  
Valley

## A. GUDE SONS CO.

*Wholesale Florists*

1318 "Eye" St., N. W., WASHINGTON, D. C.

We carry a complete line of all Seasonable Flowers.

**WRITE FOR OUR PRICE LIST**

Plants  
Supplies

Plumosus  
Adiantum  
Ferns and Greens  
of all kinds

# Have Budlong Handle Your Christmas Order

RUSSELL

COLUMBIA

PREMIER

MILADY

CRUSADER

OPHELIA

## Choice Roses

You will make no mistake in using  
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

HEARST

MONTROSE

NESBIT

### Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

ALL  
COLORS

## CARNATIONS

ALL  
COLORS

We can furnish Carnations of good quality, so include them in your orders.

Sweet Peas in several colors

Single Violets, Valley, Stevia, Paper Whites, Lilies, Calendulas

AND ALL OTHER SEASONABLE CUT FLOWERS

FANCY RED WINTER BERRIES

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

# J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

## CHICAGO

QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES  
AS  
LOW  
AS  
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

rayed. Thus far the picture machine has divulged nothing more dangerous than the grouch all wholesalers seem to get when the market is low, and recently even that trouble has been disappearing.

December 5 Paul R. Klingsporn was drafted to tell the Kiwanis Club how

the florists' industry has taken its place in the ranks of big business.

Heading a party of those identified with the E. C. Amling interests, C. J. Michelsen went to Richmond December 5.

It is interesting to hear that Pyfer & Co. had larger sales in November, 1922,

than in December, 1921. They say the increase over November of last year was more than fifty per cent.

Having returned from California to stay, Adam Kaspar has resumed his old place in the shipping department of the E. C. Amling Co.

Louis Meuret is the good grower in

# You will be pleased if You have Us handle Your Christmas Order.

We shall have a large supply of the best quality  
**Roses, Carnations, Peas, Poinsettias, Paper  
Whites, Stevia, Etc.**

**Better send your order to us now**

Shipping orders have the personal attention of our Mr. C. L. Sherer, a fact many buyers recognize as an assurance of getting Right goods at Right prices

**Order**

**BOXWOOD FOR CHRISTMAS, Tree or Dwarf, \$25** per 100 lbs.  
very good this year, at .....

**Now!**

**RED BERRIES FOR CHRISTMAS, unusually \$2.50** per case  
good this year, an extra good value.....

## John Kruchten Co.

*Wholesale Cut Flowers and Greens*

**30 E. Randolph St.**

L. D. Phones  
Central 8016, 8017, 8018

**CHICAGO**

charge of the Fred Schramm place at Park Ridge. He is the brother of Emil Meuret.

Even before winter has fairly set in John Ziska is planning the second annual handicap florists' golf championship contest. It will be remembered that A. Henderson won the silver cup Mr. Ziska offered for the first championship match, with eleven contestants. Mr. Ziska says he since has heard of at least twenty other florists who play the game and he hopes to see half a hundred contestants by the time the event reaches its third year.

Ernst C. Amling left December 1 to return to Santa Ana, Cal. He came home to attend the wedding of his brother, Clarence, at St. Louis, where the young man is studying for the ministry. All the sons of A. F. Amling now are married.

Two months of illness this summer pulled John T. Muir down thirty pounds. Now that he is able to be back on his daily rounds of the market, buying in person for his Grand boulevard store, he is rapidly regaining strength and weight. He says business has been excellent in October and November, and that he expects a record Christmas.

Increasing his business in cuttings and young stock, Hans Jepsen is this year issuing his first illustrated and descriptive catalogue of chrysanthemums.

Although he enjoys his beautiful new home in River Forest, H. N. Bruns does not like being confined to it, as was the case during the Thanksgiving rush. He had a rather severe attack of the flu and was in bed a week. Mr. Bruns has just cold-stored 3,000,000 valley pips.

H. B. Kennicott having returned from Florida November 27, B. F. Ellis started

### My Friend Bill Says:

*Success comes in  
cans; failure, in  
can'ts.*

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**100% Service**

---

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*Zan*

### THE PEDESTAL PLANT STAND



A beautiful ornament for any store; invaluable for decorations; has a range in height from 26 to 52 inches. Nothing like it on the market. Poppy design is carried throughout. Furnished in green enamel.

**Price, \$3.00 each.**

In lots of 25 or more, \$2.50 each.

**PERCY JONES**

**30 E. Randolph St., CHICAGO**



# PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

L. D. PHONES { Central 2846  
Dearborn 3101

## Now Booking Orders For Christmas

WE OFFER THE TRADE A VERY LARGE SUPPLY OF

# Fine Flowers

Roses, Carnations, Poinsettias, Violets, Peas,  
Valley, Lilies, Paper Whites, Etc.

Watch for our complete CHRISTMAS Price List in The Review next week, December 14.

### BOXWOOD

Per 50-lb. bag or crate

**\$12.50**

SEND US YOUR CHRISTMAS ORDER NOW

### RED BERRIES

Per standard box

**\$2.50 TO \$3.00**

## Five Splendid Assortments For Your Christmas Trade

ASSORTMENT NO. 1—Sixty (60) Baskets for Prepared Flowers and small ferns. No liners with this Assortment, in Assorted Colors ...	\$13.25
ASSORTMENT No. 2—Fifty (50) Tumbler Baskets, 16 to 20 inches over all, including liners, in Assorted Colors.....	19.50
ASSORTMENT No. 3—Twenty-five (25) Medium Cut Flower Baskets, 21 to 28 inches over all, including liners, in Assorted Colors.....	16.50
ASSORTMENT No. 4—Fifteen (15) Large Cut Flower Baskets, 34 to 42 inches over all, including liners, in Assorted Colors.....	26.50
ASSORTMENT No. 5—Twenty-five (25) 6 to 11 inches diameter Plant Baskets, including liners, in Assorted Colors.....	25.00

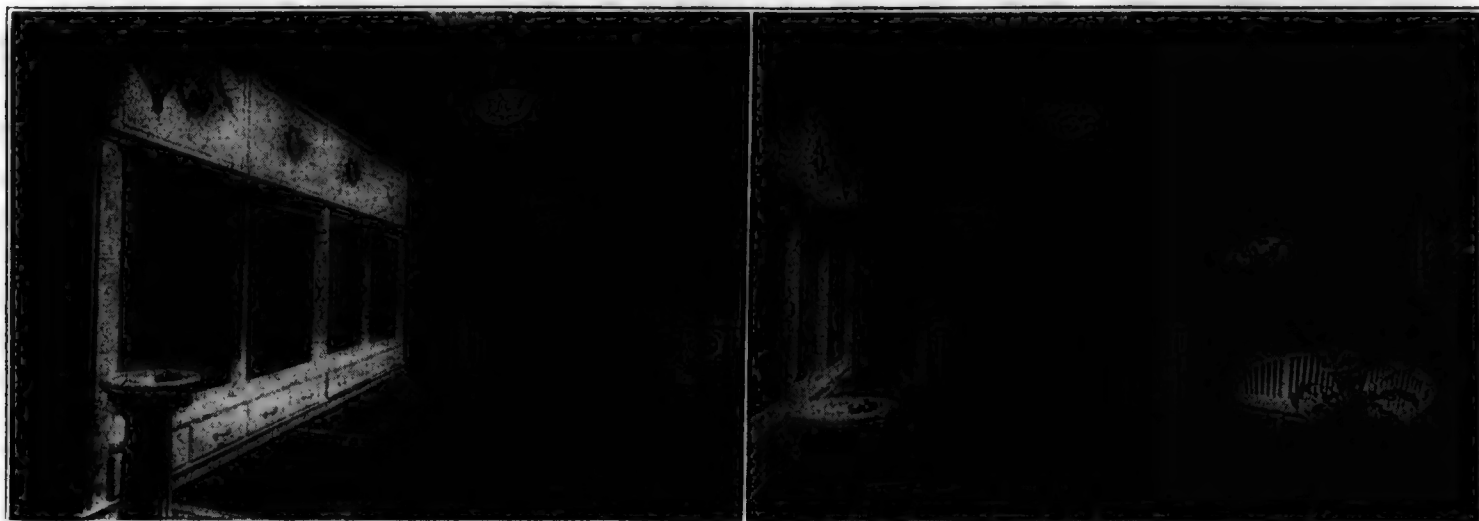
*Satisfaction Guaranteed*

WRITE FOR OUR CATALOGUE, JUST OFF THE PRESS

**Raedlein Basket Co., 713-717 MILWAUKEE AVE., Chicago, Ill.**



# GLOEKLER FLOWER REFRIGERATORS



Gloekler Refrigerators are made of selected materials, finished to exactly harmonize with your store interior, and completed with our own heavy, attractive hardware.

Many splendid styles and sizes in stock for quick shipment. We build any size or style to order. Any finish.

A NEW CATALOGUE of FLORISTS' REFRIGERATORS shows flower store interiors in full colors. Send for your copy. It's free and it's worth while. Write TODAY.

**BERNARD GLOEKLER CO.,**

Builders of  
Refrigerators Exclusively

**PITTSBURGH, PA.**

south right after Thanksgiving. These two are great fans for Dixie, which may be a reason why Kennicott Bros. Co. has such a large trade there.

When Vincent Neil went to Henrotin hospital just before Thanksgiving for a minor operation he expected to be back at his desk with the A. B. C. before the week was out. But the operation proved more severe than expected, the hemorrhage was difficult to manage and Mr. Neil was so weakened that it will be some time before he can do a full day's work. The Florists' Club sent him a basket of fruit and flowers at Thanksgiving and many friends have sent words of good cheer.

A. Miller went to New York December 3 to close arrangements for opening the new branch house of the A. B. C.

It is reported that W. J. Smyth recently was elected to membership in the Hamilton Club.

One of the interesting announcements of the day is of the engagement of John Poehlmann and Miss Newton. They were childhood neighbors and playmates and for some time the bride-to-be has been cashier in the Poehlmann city store. The wedding will be in June.

Returning from Baconton, Ga., December 1, Miss Lillian A. Tonner is making her annual distribution of pecans. As happens with cut flowers, a short crop has made higher prices.

Joseph Foerster is celebrating his twenty-third anniversary in the florists' trade. Fortune has smiled for him ever since he went into business for himself.

Indications at the time The Review went to press were that a pleasant day December 7 would bring out an attend-

## NEW DESIGNS—ADDITIONAL SIZES

Shown in color in our latest folder. Send for it. We now make a shape and size for all flower pots of standard dimensions. Use and sell these waterproofed fiber flower-pot holders. Inexpensive—yet highly profitable.

**MONO SERVICE CO., NEWARK, N. J.**



Mention The Review when you write.

HARRISON 1848-1849-1850  
**REFRIGERATORS**  
and Complete Fixtures  
**Union Insulating & Construction Co.**  
Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

Mention The Review when you write.

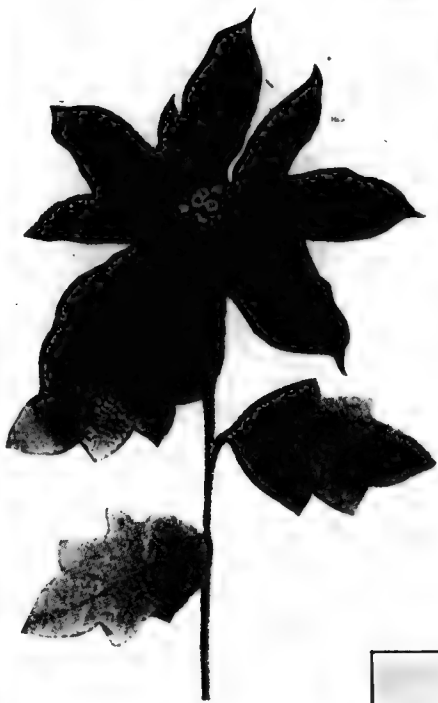
**MCCRAY**  
REFRIGERATORS for all purposes  
Send for Catalogue  
McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

Mention The Review when you write.

# Xmas Novelties and Supplies

Fourteen Shopping Days Till Christmas

Mail Orders Shipped Same Day as Received



## ARTIFICIAL POINSETTIAS A POPULAR! CHRISTMAS NOVELTY

No Christmas Decoration can be complete without Poinsettias—they add that attractiveness and artistic reality impossible with any other decoration. These Poinsettias placed amid sprays of Southern Smilax, Boxwood or Lycopodium produce extraordinarily pleasing effects.

Poinsettias are the best selling artificial Christmas flowers on the market. We list here below eight different sizes:

POINSETTIAS		Per Doz.	Per Gross
No. 458. Large with foliage. 10 petals, 2 leaves.....	\$1.50		\$15.00
No. 458-X. Without foliage. 10 petals, 8-in. stem.....	1.25		12.00
No. 463. With foliage. 8 petals, 1 leaf.....	1.25		11.00
No. 463-X. Without foliage. 8 petals, 8-in. stem.....	1.00		9.00
SMALL POINSETTIAS		Per Doz.	Per Gross
No. 440. No foliage. 8 petals, 5-in. stem.....	.15		\$ 1.10
No. 441. No foliage. 8 petals, 5-in. stem.....	.20		1.75
No. 442. No foliage. 8 petals, 8-in. stem.....	.25		2.60
POINSETTIA SPRAY		Per Doz.	Per Gross
Per dozen sprays 5-8 petaled Poinsettias with 5 leaves.....	\$ .25		\$12.00

### DIANA GRASS (or Minerva)

Beautiful tipped grass, ideal for Wreaths, Baskets or Ferneries. The white tipped is a good substitute for Statice. Colors: Pink, White, Nile Green, Yellow, Lavender, Blue and Christmas Red.

Price per lb.....\$1.25  
10-lb. lots, per lb..... 1.00

### SILK FIBER

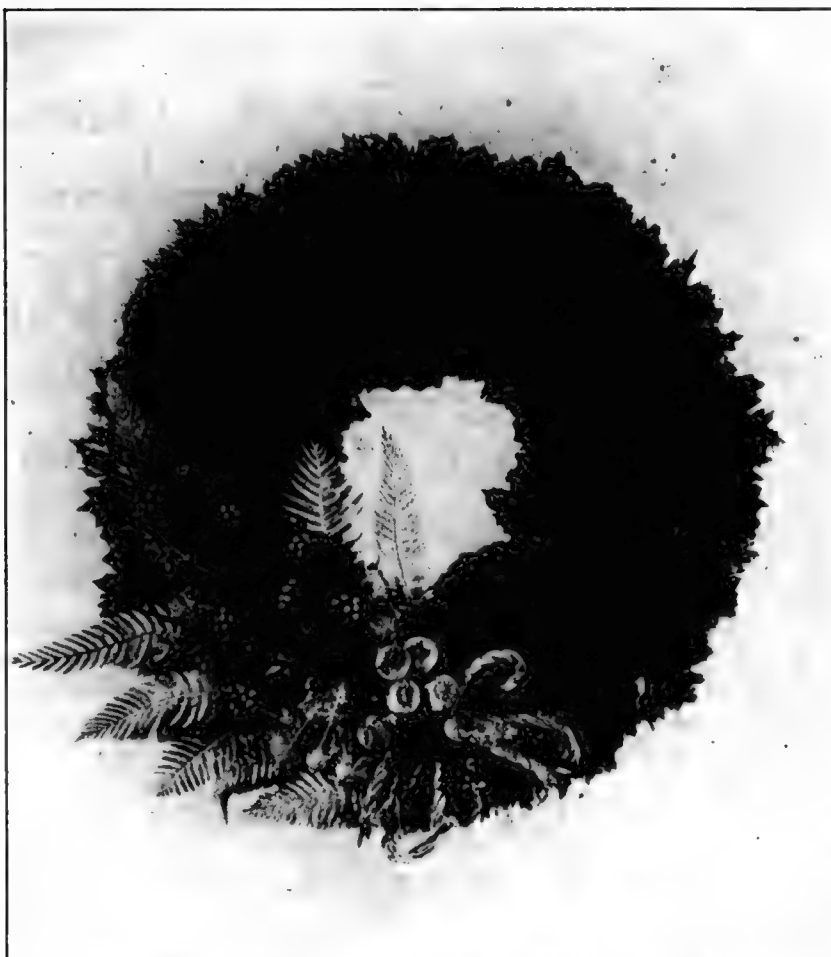
The preferred ribbon for tying crepe paper or mats around potted plants. Lustrous silky finish, bright colors; White, Yellow, Scarlet, Blue, Lavender, Moss, 1-inch. Per 50-yard bolt.....\$1.75  
12-pc. lots, per bolt..... 1.50

### BABY RIBBON

You'll find the quality first class and the colors well selected. Any standard florists' colors. No. 1 size. Price, 50-yd. bolt.....75c

### CHRISTMAS RED SATIN TAFFETA RIBBON

10 yds. to a bolt.  
No. 7-1 1/4-in. wide....\$0.90  
No. 22-2 3/8-in. wide.... 1.75  
No. 80-4-in. wide.... 2.70  
No. 100-4 3/4-in. wide.... 3.00  
No. 150-5 3/4-in. wide.... 3.60  
We also carry a complete line in all other Florists' colors.



### No. 1107. HOLLY WREATH

A beautiful wreath for the holiday season. Made very heavy with Holly Leaves, edged with Oak. Cluster of Poppies, Holly Berries, Ruscus, Grasses, Silver Ferns and bow of metallic rope. Can be had in either brown or green.

No. 1107—12-inch frame, when finished 20 inches.....Each \$2.00  
Dozen lots ..... 1.75

### LYCOPodium OR PRINCESS PINE

Dyed and preserved, permanently retain their freshness. Can be used for Baskets, Wreaths, and Design Work. Our cartons contain full weight of ten lbs. each.

Per carton, 10 lbs.....\$ 2.75  
Ten cartons ..... 2.65  
25-lb. cartons ..... 6.75  
Per 100 lbs. (in bulk)... 23.00  
Single lb. .... .25  
Red Lycopodium, per lb. .75

### JAP RED FRIEZE

The best Yuletide decorative material. A beautiful effect can be obtained with this material in twines with laurel or Lycopodium wreathing. Also used for making up wreaths, crosses, stars, etc., and indispensable material for use in any decoration. This Frieze is made in all shades, Red, Yellow, Green, Nile, Purple, Blue and White.

Price per roll of 60 yds., size 1 1/2 inch.....\$0.60  
100 rolls ..... .50

### AMERICAN DYED FRIEZE

Red, Green, Blue and Yellow. A good Christmas Red and Green Frieze roping. Per roll of 60 yds.....\$1.00  
100-roll lots ..... .85  
Green, Blue, Yellow, roll 1.00

### HOLLY BERRIES

Artificial, for Christmas. Very Effective. 3-inch stems....20c per gross

# Pittsburgh Cut Flower Co.

116-118 Seventh Street, PITTSBURGH, PA.

"We Serve to Sell you Again"



ance of 600 to 700, possibly more, at the Florists' Club's meeting at Morton Grove, where Poehlmann Bros. Co. has been making elaborate preparations for entertainment.

Modesty is a well known attribute of florists, but there are few so modest as George Fisher, who is sending out an extremely attractive 1923 calendar with no other advertising on it than his name on the corner of the envelope.

That the Thanksgiving trade was the best since 1919 is the report of C. L. Washburn.

E. F. Winterson has returned to the store to remain until after Christmas. Most of his time for the last year has been put in at the nursery at Highland Park.

#### PHILADELPHIA.

##### The Market.

Thanksgiving business was satisfactory; a large quantity of stock was sold at fair prices. Conditions are much better than they were one year ago.

Pompons were the leading flowers of last week. They were generally used on the Thanksgiving dinner table and in many other ways. This event had been anticipated and great preparations had been made. A large quantity of pompons were offered and disposed of during the week. The prices ranged from 15 cents to \$1 per bunch. The 15-cent bunches contained only a few sprays of flowers, often of poorly grown or dull-looking varieties. The \$1 bunches contained a generous number of sprays of popular varieties, like Hiawatha, usually of a bronze or golden shade. Perhaps it would give a clear idea to say that pompons brought from \$4 to \$6 per dozen bunches for standard varieties in standard sizes.

Chrysanthemums of the Japanese type sold well. As in the case of pompons, there was no advance in price. The popular price was from \$15 to \$20 and \$25 per hundred. Bonnaffon, Chadwick and Seidewitz were in heavy supply.

Carnations advanced in price to \$6 and \$8 per hundred. Roses advanced with them, the short grades keeping pace with the first-named figure in the divine flower. An effort was made to push sweet peas upward, but it was less successful. Violets held well in price, while orchids, the scarcest flower on the list, advanced still more. Snapdragon is to be had in fair lengths. Mignonette and bouvardia are coming into crop. Boxwood is abundant.

##### The Exit of Mrs. Russell.

The contest between Premier and Mrs. Charles Russell for supremacy in the rose field has been actively waged ever since the former came into general cultivation. The supporters of Premier felt that it was a freer-blooming rose and that it had no fault in cold weather. The supporters of Mrs. Russell felt that they had a rose that could be sent anywhere at any time with safety. For this reason the wholesalers made a tremendous effort to get the additional price that was necessary to make Mrs. Russell profitable. They knew that a rose that would go to Jacksonville, Fla., in warm weather safely was a rose worth holding. Their efforts have, however, proved unsuccessful. Mrs. Russell is not sufficiently free-blooming

## CYPRIPEDIUMS

**\$25.00 per 100**

They will be in heavy supply during December, including Christmas. There is no limit to our supply. On account of their splendid keeping quality, it is one of the most desirable flowers for you to carry in stock.

While they are in season, let us send you a regular shipment every week.

### Boxwood Sprays

Good clean Boxwood, short sprays—the small or large leaf variety. We guarantee our Boxwood to be of the finest quality.

Our list of GREENS includes:

#### NEW BRONZE GALAX

Ready for delivery now. We can make prompt delivery of your order.

#### WILD SMILAX

#### CUT HEMLOCK

#### NATURAL SHEET MOSS

#### FADELESS SHEET MOSS

#### MEXICAN IVY

#### LEUCOTHOE SPRAYS

Extra Large

#### COONTIE LEAVES

Fancy and Dagger Ferns—We especially recommend to you our Ferns. They are extra long and of the best quality.

## THE LEO NIESSEN CO.

Wholesale Florists

1201-3-5 Race St.

**PHILADELPHIA**

Branch:

WASHINGTON, D. C.

## BERGER BROTHERS

### CHRYSANTHEMUMS

Pompons      Carnations      Valley  
Boxwood Sprays, Glossy green

EASTER LILIES ALL THE YEAR ROUND

1609 Sansom Street

**PHILADELPHIA**

## The Philadelphia Growers' Cut Flower Market

### ROSES

IN ALL THE FINEST VARIETIES  
WELL GROWN

Chrysanthemums, Lilies, Carnations, Ferns, Sweet Peas

AND ALL CUT FLOWERS

Both Phones—Bell, Spruce 5298; Keystone, Race 7182.

No. 7 S. Mole St.,

**PHILADELPHIA**

#### Chrysanthemums

Pompons

Roses

Snapdragons

Carnations

### CHARLES E. MEEHAN

4 South Mole Street

**PHILADELPHIA, PA.**

#### ASPARAGUS

Strings and  
Bunches

ADIANTUM,  
BOXWOOD,  
and GREENS  
of all kinds

to make it profitable at market prices. This verdict has been given out by the leaders in the cut flower world, wholesalers and growers. Mrs. Russell will



# SNAPDRAGON



Really wonderful quality, particularly for so early in the season, mostly the pinks, dark and light shades, some bronze and white; with a few of the newer foreign introductions in pinks and their variations.

Per 100, \$8.00, \$10.00, \$12.50.

## POMPONS

Splendid quality, good assortment of colors, \$5.00, \$6.00, \$7.50, \$9.00 a dozen.

Our Special Xmas Greens List is now ready. Write for a copy

BUSINESS HOURS: 7 A. M. to 5 P. M.

## S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N. W.

It will pay you to buy your  
GREEN GOODS of us

### WHY?

We are the only house in Philadelphia  
that specializes in greens

### Everything in Greens

#### BOXWOOD SPRAYS

Laurel Roping, 6c, 8c and 10c per yd.

### Evergreen Supply Company

MARTIN J. GANNON P. G. MILLER

1625 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

## EDWARD REID

### FINE ROSES, Our Specialty

ALL THE LEADING VARIETIES

AMERICAN LEGION

Everything else seasonable in Cut Flowers

When They're Reid's, They're Right

1619-21 Ranstead Street, PHILADELPHIA, PA.

Mention The Review when you write.

Carnations :: Snapdragons  
Sweet Peas :: Stevias  
Mignonette :: Plumosus

### WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

### THE HOUSE OF MERIT

FLORISTS' SUPPLIES

### JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

not be generally grown for this market after this season. While this is a serious blow to the shipping business, it is hoped that other claimants for popular favor will so improve that they will be satisfactory on long-distance shipments for next season.

#### Club Meeting.

There was a wealth of Christmas

Roses, Valley, Snapdragons, Violets, Pompons,  
Carnations, Sweet Peas, Easter Lilies,  
Calla Lilies and all kinds of greens

All seasonable novelties in CUT FLOWERS

Send us your next telegram, or special delivery order

We guarantee stock to orders accompanied by check

The Philadelphia Wholesale Florists' Exchange

Our Motto

"The Golden Rule"

1615 Ranstead Street, PHILADELPHIA

Carnations, Snapdragons, Peas, Valley and all  
Novelties

## PHILADELPHIA CUT FLOWER CO.

Phones;

Bell, Spruce 803-804  
Keystone, Race 1112-1118

Wholesale Florists

1517 Sansom St., Philadelphia, Pa.

GEORGE AEUGLE

Proprietor

flowering and foliage plants exhibited at the meeting of the Florists' Club at the Adelphia December 5. They came from the Robert Craig Co., Henry I. Faust and William K. Harris. The dis-

play outshone anything the club has seen in the past. John C. Gracey exhibited Christmas candles, and S. S. Skidelsky, New York, a new sport of Begonia Chatelaine. Earl H. Mann

# ORDER NOW TO AVOID DELAY THROUGH CONGESTION IN EXPRESS, PARCEL POST AND OTHER DELIVERIES

<b>Poinsettias</b> Per gross, \$1.50, midget Per gross, \$ 7.00 Per gross, 9.00 Per gross, 12.00	<b>Red Roping</b> 75c a piece. 10 pcs., 60c each. 50 pcs., 50c each. Also green and white.	<b>Pine Cones</b> Per 100 Natural Colors No. 1.....\$1.00 \$2.00 No. 2..... 1.50 2.50 No. 3..... 2.00 3.50	<b>Poppy Heads</b> \$2.00 per 100. \$12.50 per 1000. <b>Poppy Head Wreaths</b> \$3.00, \$4.00 and \$5.00	<b>Thistles</b> \$1.50 per 100; \$11.00 per 1000. Blooming, \$8.00 per 100.
<b>Assorted Grasses</b> \$2.00 per lb. <b>Cape Flowers</b> Natural, \$1.50 per lb., large. Colored, \$2.25 per lb., large.	<b>Statice</b> Natural, \$1.00 a lb.; in 10 lb. lots, 90c. Two-tone, \$1.00 per lb. Gold and Silver, \$1.75 per lb. New Florist Statice, green with red tips, \$1.50 per lb.	<b>Holly Berries</b> 20c per gross Send for special price on large quantities.	<b>Holly Sprays</b> Per gross, \$2.00 Per gross, 3.00 Per gross, 5.00	<b>Magnolia Leaves</b> \$18.00 per 100 lbs. 1.50 per carton. 1.35 in 10 carton lots.
<b>Red Chiffon</b> 2-in.....3½c per yard 4-in.....5c per yard 6-in.....6½c per yard Also other color chiffon.	<b>Cat Tails</b> Natural \$1.50 per 100 Colored \$3.00 per 100	<b>Red Ruscus</b> The Best Ever 90c to \$1.25 per lb. Two-tone, \$1.00 per lb. Gold, \$1.75 per lb. Silver, \$1.75 per lb.	<b>Red Ribbon</b> Satin Face Cotton Back No. 100— 12.....\$9.90 16..... 1.00 22..... 1.25 40..... 1.50 60..... 1.85 80..... 2.00 120..... 2.35 10 yard bolts	<b>Decorated Candle Baskets</b> From 75c to \$1.75 each <b>Decorated Novelty Chip Baskets</b> With Pans, \$1.00 Very Good Christmas Baskets
<b>Immortelles</b> 70c per Bunch \$65.00 per 100 Bunches 125 Bunches to a case <b>Loose Immortelles</b> \$1.00 per lb. Equal to 7 Bunches	<b>Red Fiber Ribbon</b> 1-in.....\$1.50 a piece 2-in..... 3.00 a piece 4-in..... 6.00 a piece	<b>Silk Satin Taffeta Ribbon</b> No. 300— 22.....\$1.65 40..... 1.90 60..... 2.15 80..... 2.50 100..... 2.90 150..... 3.40 10 yards to a bolt	<b>Red Pleated Crepe Paper</b> Per dozen .....\$ 3.00 Per 100 ..... 20.00	<b>Ribbonzene</b> 1¼-in.....\$1.50 per spool ¾-in..... 3.00 per spool 500 yards to a spool No. 2 Satin Ribbon \$1.50 per piece of 50 yards

THE Florists' Supply House of America

**H. BAYERSDORFER & CO.** 1129-31 Arch Street, PHILADELPHIA, PA.  
 NEW YORK BRANCH, 146 West 18th St.

No. 70

## Razor Steel Florists' Knife



Cut shows exact size

This fine knife was gotten up specially for Florists and will stand the wear and tear no matter where it is used. It has a strong razor steel blade suitably tempered. The handle is white, will not break and is made to fit the hand. Handy everywhere about the greenhouse, garden or nursery.

Price each, 85c; 6 for \$4.25; 12 for \$8.00. Postpaid. Write for our pamphlet of Nursery and Florists' Knives

MAHER & GROSH CUTLERY CO.

100 A STREET Established 1877 TOLEDO, OHIO

If catalogue is wanted on our general line of cutlery, ask for our 112 page Free List and "How to use a Razor."

brought for the E. G. Hill Co., Richmond, Ind., blooms of the wonderful new rose, America, and the new canary-colored rose, Amelia Gude, the origination of Fred H. Lemon.

The speakers were Earl H. Mann, Charles H. Totty and William Duckham, of Madison, N. J., and Frank H. Traendly, of New York. Z. D. Blackistone, of Washington, D. C., was present. The evening's attendance was fair.

### The Silver Medal Fern.

Considerable surprise was created at the recent exhibition of the Pennsylvania Horticultural Society, held in the Academy of Music, when a fern of rare and striking appearance was awarded a silver medal. This fern, exhibited by Charles Pettiford, gardener for Dr. W. S. Pillings, originally came from Japan with some other plants. It was carefully grown, propagated and now exhibited for the first time. The fern has been sent to a number of experts, some ten or twelve in all, for identification. The experts disagreed and the name is, therefore, omitted. Perhaps

(Continued on page 144.)

## Send for NEW Edition "MODERN FLOWER SHOPS"

Just off the press

### A. L. RANDALL CO.

Designers and Manufacturers of Florists'  
 High Grade Refrigerators and Store Fixtures  
 180 NORTH WABASH AVENUE, CHICAGO, ILLINOIS

Mention The Review when you write.

### JAPANESE LANTERNS (Physalis Franchetii)

Rich orange colored husks. Will last forever. Just the thing for fall work. Sample shipments, \$3.00, \$5.00, \$10.00, \$15.00 and \$25.00. Satisfaction Guaranteed. Cash with order. Send for price list.

KENDIG, The Florist  
 Member F. T. D. OSWEGO, N. Y.

Mention The Review when you write.



Reg. U.S. Pat. Off.

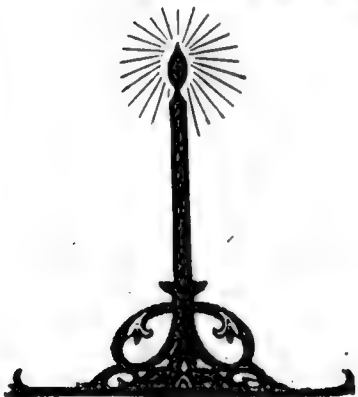
### FASTEN IT WITH The Bull Dog Clip

The Florists' Friend  
 Fritz-Taber Mfg. Co.  
 Sole Makers  
 New Bedford, Mass.

Mention The Review when you write.



# PATRICIAN YULETIDE CANDLES



## HAND DIPPED CANDLES

Patrician Hand Dipped Candles are made in a real Christmas Red color. Their tapering design adds a graceful touch to all Yuletide decorations. Particularly effective in centerpieces. Can be had in four popular sizes.  
No. 2s, 2 20-in. candles in a box.....65c  
No. 4s, 4 15-in. candles in a box.....65c  
No. 6s, 6 10-in. candles in a box.....65c  
No. 8s, 8 8½-in. candles in a box.....65c  
Full case lots (40 boxes), 55c per box.  
Half case lots (20 boxes), 60c per box.

## GOTHIC CANDLES

Patrician Gothic Candles are a stately square candle neatly grooved. This candle is also ideal for all Holiday decoration.  
No. 6s, 6 8-in. candles in a box.....45c

## TWISTED CANDLES

Patrician Twisted Candles are twisted rope fashion—a very pleasing design and very popular. The best lowest price candle on the market, made extra hard to hold up and burn longer than most candles in its class. Comes in a fine Christmas Red.  
No. 8s, 8 9-in. candles in a box.....35c  
Full case lots (40 boxes), 30c per box.  
Half case lots (20 boxes), 32c per box.

## EXTRA LARGE YULETIDE CANDLES

Specially made for the holidays, comes this fine big Red candle. Two sizes, suitable for all work.  
25-in. high x 1¼-in. ends.....\$4.50 per doz.  
17½-in. high x 1-in. ends.....2.25 per doz.

## BAYBERRY CANDLES

Made of the real Bayberry wax, it brings back a thought of our forefathers. Delightfully boxed in a Holly design box, tied with bright red ribbon and the old-fashioned verse of the Bayberry. Its fragrance is delightful when burning. A pair in a box. Two sizes.  
No. 1s, 10-in. candles.....50c per box  
Per doz., \$5.50.  
No. 2s, 7½-in. candles.....35c per box  
Per doz., \$3.60.

## HAND DIPPED, IN HOLLY BOXES

A pair of Patrician Hand Dipped Candles in a Holly box, tied with attractive Christmas ribbon and a card. This makes a unique gift and sells well.  
No. 2s, 20-in. candles.....90c per box  
Per doz., \$10.00.  
No. 4s, 15-in. candles.....55c per box  
Per doz., \$6.00.  
No. 6s, 10-in. candles.....40c per box  
Per doz., \$4.50.

## SMALL CANDLES

(Birthday Size)

A small candle well suited for miniature centerpieces or table favors. 48 candles in a box, 3½-in. x 3¼-in. Fine Christmas Red and other colors.  
Per box.....30c Per doz.....\$3.00

## CHRISTMAS CARDS

Beautiful steel engraved cards, with panel border; size 6-in. x 3½-in., with envelopes. Four artistic designs.  
100 assorted cards.....\$6.00

Cash with order

**WILLIAM T. USINGER**

Century Building **PITTSBURGH, PA.**

# You're not too late!

McCallum service is designed to meet your last-minute wants just as promptly and as efficiently as the orders you sent some time ago McCallum service—plus McCallum variety of stocks and quality **and economy**—you can't go wrong by trusting your late orders to McCallum for rush delivery. Get your Christmas orders in now! **It isn't too late.**

### BOXWOOD

Clean, choice, fresh stock—the McCallum Brand contains no surplus wood. You get the kind you want—every case guaranteed first quality or we replace promptly on return. Packed 50 lbs. to the crate. Tree Variety, per 100 lbs., \$20.00.

### Frieze

McCallum-dyed, superior to the average.

No. 1, per roll.....\$0.75  
No. 2, per roll.....1.25  
Lots of 10 rolls,  
No. 1 .....per roll, .70  
No. 2.....per roll, 1.15

### Frieze Bells

Ornamental and serviceable.

No. 21, 75c per doz.;  
\$7.50 per gross.  
No. 22, \$1.50 per  
doz.; \$15.00 per  
gross.

### Natural Cape Flowers

Immortelles being scarce, natural cape flowers are enjoying a ready sale. Six shades—Christmas Red, White, Pink, Blue, Lavender, Yellow. White; \$1.50 lb.; Colored, \$2.25 lb.

### Miniature Xmas Trees

Imported—a decided novelty for table decorations and as favors. 8-in., 4 candles, doz., \$1.50; 15-in., 7 candles, doz., \$3.00. Large size, 2 ft. high, 7 candles, \$12.00 doz. Candles have wicks and can be lighted.

### LYCOPodium

Red Lycopodium, five pounds to carton, per carton, \$3.75. Lots of 10 cartons, \$3.60. Very soft and pliable, remaining in its original state indefinitely. Packed full weight. Get your Christmas orders in now. Green, \$2.75 carton; \$2.60 lots of 10.

### Egyptian Rice

Assorted Metallic, two-tone shades, per 100 sprays, \$6.00.

### Statice

McCallum statice is very low-priced. White, per lb., \$1.00; ten lbs., 90c lb.; colored, \$1.50 lb.; ten lbs., \$1.40 lb. Metallic, \$1.60 per lb.; ten lbs., \$1.50.

*Wreath Forms, Holly Rings, Greening Pins, Ruscus, Immortelles, Cycas Leaves, Holly Berries; attractive line of Christmas Ribbons and Chiffons—all at prices that allow you liberal Christmas profits. ORDER AT ONCE!*

*The  
House That  
Service Built*

Did You Get Our Christmas Catalogue?

# The McCallum Co.

*The House That Service Built*

137 Seventh St., PITTSBURGH

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Where F. T. D. Members will  
get the Greatest Satisfaction

## San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

## Brown & Kennedy

3091 Sixteenth Street

## SAN FRANCISCO F. C. JAEGER & SON, Florists

—MASTER FLORISTS—

MEMBERS F. T. D.

141 Powell Street, SAN FRANCISCO, CALIF.

## San Francisco

OAKLAND, BERKELEY and Vicinity

## CHAS. C. NAVLET CO.

—THREE STORES:—

423 and 427 Market Street....SAN FRANCISCO, CALIF.  
917 Washington Street.....OAKLAND, CALIF.  
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

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The Leading **FLORISTS**

Actual Personal Attention is Always Given to  
**F. T. D. ORDERS**

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At least one of the firm is always in attendance at our store, which  
enables us to make deliveries at all hours.

Strictly Highest Grade Cut Flowers.  
A Large Stock of the Most Beautiful  
Flowers and Plants Always on Hand.  
Artistic Decorations for all Occasions.

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NEW YORK CITY  
COLUMBUS 6883 MEMBERS F. T. D.

Greenhouses Woodside L.I.

**Flowers by Wire**

They are in the mail now  
The reproduction of holiday gifts  
addressed to our local customers  
to get orders - - - - for you  
addressed to you to get orders  
from your customers  
for us - - - - from you  
When placing orders both you and I  
can state number and price  
these gifts can be sold  
to suit our pocket.  
Write for extra copies -  
- one for each salesman  
yours faithfully  
Max Schling  
785 Fifth Ave  
New York

Long Distance  
PHONE  
PLAZA 7241

**Max Schling  
Flowers**  
Deliveries  
All Over The  
Civilized World  
785 FIFTH AVE.  
AT 60th ST.  
NEW YORK.  
Phone PLAZA 7241.



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# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



## Malandre Bros

The Leading FLORISTS

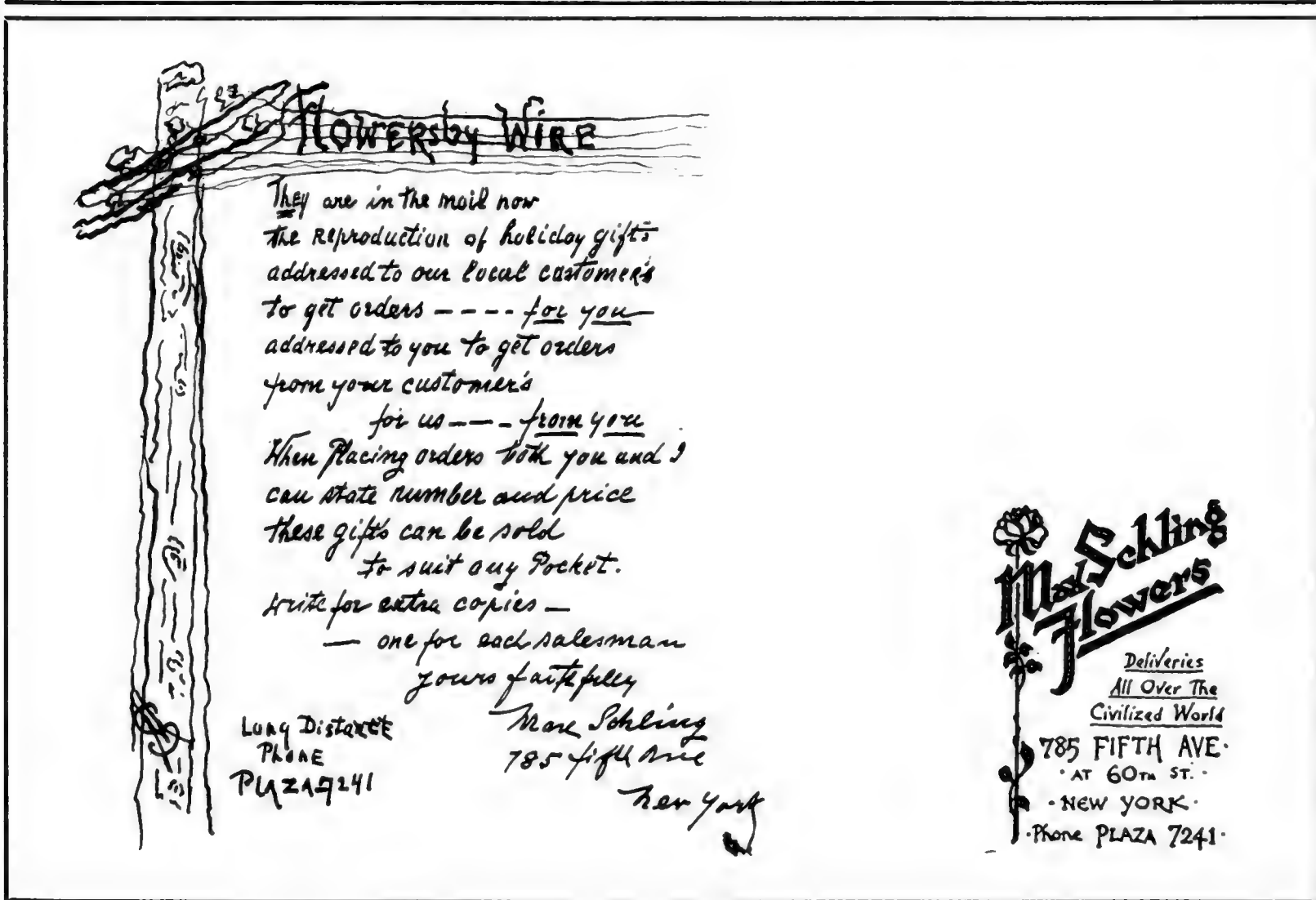
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Strictly Highest Grade Cut Flowers.  
A Large Stock of the Most Beautiful  
Flowers and Plants Always on Hand.  
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to get orders - - - for you -  
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from your customer's  
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When placing orders with you and I  
can state number and price  
these gifts can be sold  
to suit any pocket.  
Write for extra copies -  
- one for each salesman  
yours faithfully  
Max Schling  
785 Fifth Ave  
New York

Long Distance  
Phone  
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NEW YORK.  
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# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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MONTCLAIR, N. J.	105			Williams, Mrs. E.A.	110	ROCHESTER, N. Y.	115	Rosa Bros.	125	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Massmann Florist	105			POMONA, Cal.	126	ROCHESTER, N. Y.	115	SEDALIA, Mo.	108	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
MONTELEY, Cal.	127			Pooley's Flr. Shop	126	ROCHESTER, N. Y.	115	Archias Fl. Co.	108	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Briggs Fl. Co.	127			PONTIAC, Ill.	117	ROCHESTER, N. Y.	115	State Fair Fl. Co.	108	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
MONTGOMERY, Ala.	112			Miller & Son	117	ROCHESTER, N. Y.	115	SHEBOYGAN, Wis.	116	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Rosemont Gardens	112			PORT ALLEGANY, Pa.	111	ROCHESTER, N. Y.	115	Matthewson's	116	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
MONTREAL, Can.	120			Ventres, M. E. G.	111	ROCHESTER, N. Y.	115	SHEFFIELD, England	102	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Hall & Robinson	120			PORT ARTHUR, Ont.	120	ROCHESTER, N. Y.	115	Artindale & Son	102	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Lemieux, Victor A.	120			Willson, Herbert H.	120	ROCHESTER, N. Y.	115	Wm.	102	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Ley & McAllan	120			PORTLAND, Me.	102	ROCHESTER, N. Y.	115	SHERIDAN, Wyo.	125	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
MT. PLEASANT, Mich.	124			Flower Shop	102	ROCHESTER, N. Y.	115	Sheridan Gnhsses	125	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Caple, Walter W.	124			PORTLAND, Ore.	125	ROCHESTER, N. Y.	115	Hannah & Son	121	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
MT. VERNON, O.	123			Clarke Bros.	125	ROCHESTER, N. Y.	115	SIoux City, Ia.	128	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Williams Fl. Shop	123			Martin & Forbes	125	ROCHESTER, N. Y.	115	Rennison Co., J. C.	128	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
NASHVILLE, Tenn.	113			PORTSMOUTH, Va.	115	ROCHESTER, N. Y.	115	Rosery Garden	128	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Geny Bros.	113			Cotton the Florist	115	ROCHESTER, N. Y.	115	SOUTH BEND, Ind.	121	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Joy Floral Co.	113			PRESCOTT, Ariz.	126	ROCHESTER, N. Y.	115	Beyer & Weber	121	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
NEOSHO, Mo.	109			Acker's Fl. Shop	126	ROCHESTER, N. Y.	115	Williams, Florist	121	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Neosho Floral Co.	109			Allan Geo.	126	ROCHESTER, N. Y.	115	SPARTANBURG, S. C.	113	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
NEWARK, N. J.	105			PRINCETON, Ill.	117	ROCHESTER, N. Y.	115	Moss, Chas. A.	113	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Philips Bros.	105			Trimble Gnhsses	117	ROCHESTER, N. Y.	115	SPENCER, Ia.	128	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
NEWARK, O.	122			PROVIDENCE, R. I.	105	ROCHESTER, N. Y.	115	Woodcock Fl. Co.	128	STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Kent Fl. Store	122			JOHNSTON & Co., T.J.	105	ROCHESTER, N. Y.	115			STAMFORD, N. J.	126	STAMFORD, N. J.	126		
NEW HAMPTON, Ia.	123					ROCHESTER, N. Y.	115			STAMFORD, N. J.	126	STAMFORD, N. J.	126		
Deal, S. I.	123					ROCHESTER, N. Y.	115			STAMFORD, N. J.	126	STAMFORD, N. J.	126		
NEW KENS'GTON, Pa.	110					ROCHESTER, N. Y.	115			STAMFORD, N. J.	126	STAMFORD, N. J.	126		
George Bros.	110					ROCHESTER, N. Y.	115			STAMFORD, N. J.	126	STAMFORD, N. J.	126		
McRae-Jenkinson	110					ROCHESTER, N. Y.	115			STAMFORD, N. J.	126	STAMFORD, N. J.	126		



Member  
F. T. D.

"The Leading Florist"

HAVE YOU SEEN THE NEW WRIGHT FERN?

WRIGHT'S FLOWER SHOP  
224 W 4th St., Los Angeles



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



An Easter View in Our Store, Corner Michigan Avenue and 31st Street.

## Christmas Orders for Chicago

SENT TO

# W. J. SMYTH

"The Man Who Knows"

Member F. T. D.

3101-3109 Michigan Avenue

Douglas 6881  
6882

Will be handled as well as they could be handled anywhere. Ask any Florist about the reliability of W. J. Smyth.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Two blocks from

NEW DRAKE HOTEL and  
AMBASSADOR HOTEL

Few minutes from all other  
leading hotels

In the center of the north side social section

ERNST WIENHOEBER CO.



22 EAST ELM STREET  
CHICAGO

## Send CHICAGO Telegraph Orders to Us

Located in the heart of the Chicago loop, a few blocks from the World's Greatest Wholesale Cut Flower Market, we are able to fill all orders at a moment's notice to the entire satisfaction of all concerned. Link up with Chicago's Livest Retail establishment. We exchange orders whenever possible.

 MAKE SURE YOUR ORDER GOES TO 75 EAST ADAMS STREET



75 E. Adams St., CHICAGO

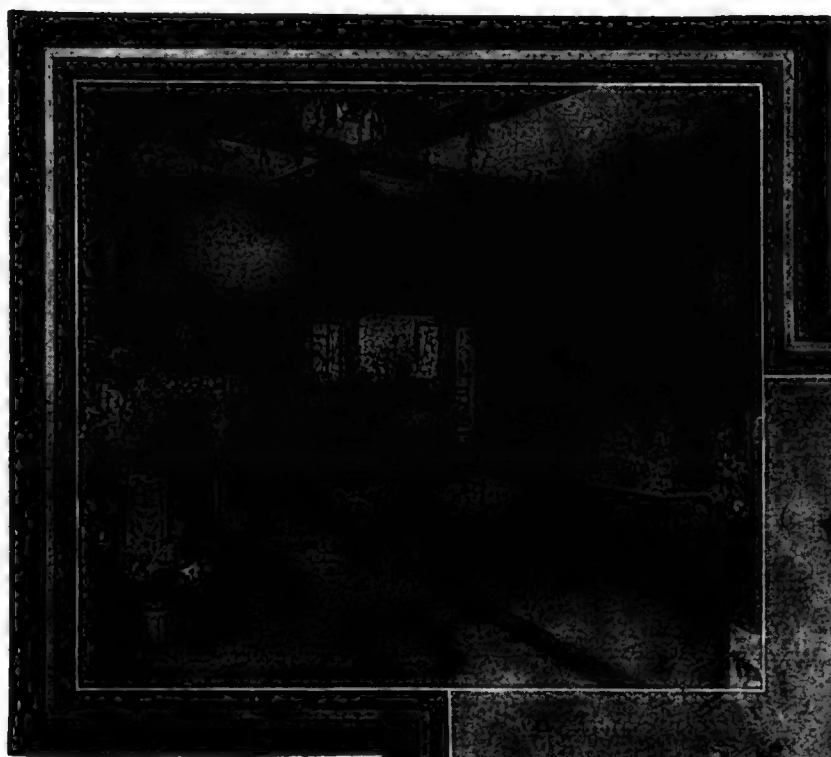
3025 Central St., EVANSTON, ILL.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## Attention—Mr. Retailer!

If you would have your orders filled with that care and precision that you, yourself, would give them—send them to



*Muir*  
CHICAGO  
ESTABLISHED  
1865

4647 Grand Boulevard, Chicago  
Phones: Oakland 6252, 0319

All F. T. D. orders receive my personal attention. We reciprocate whenever possible.



Our stocks are always fresh and extensive. We have excellent delivery facilities. These, and the desire to co-operate with you unselfishly, are offered here in exchange for your Telegraph Delivery Business.



# Telegraph Delivery Department

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F. T. D.

AMERICA'S FOREMOST FLORIST

NEW YORK

561 Fifth Ave.

Established 1847  
Incorporated 1911

*Thos. F. Gavin*

INCORPORATED  
CHARLES F. BOYLE, President

BOSTON

1 Park St. and 549 Boylston St.

A HOUSE WITH A REPUTATION  
FLOWERS OF MERIT  
SERVICE

SEVENTY-FIFTH YEAR

F. T. D.

F. T. D.

Member F. T. D.

Phone: Canal 1932  
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

XMAS FLOWERS OF QUALITY

ARRANGED IN A HIGHLY ARTISTIC MANNER

SERVICE UNEXCELLED

YOUR PATRONAGE SOLICITED

532-534 Race Street

CINCINNATI

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## Henry Penn's Christmas Message

This year more than ever, outline an advertising program to be used in the local newspapers to stimulate sales.

More energy is being directed in this channel by all other lines.

Why shouldn't flowers receive the same support as all other commodities?

*Penn*  
The Florist



### *The Most Modern and Artistic Home of Flowers in New England*

A VERITABLE crystal palace of flowers is the Penn salesroom, the daily scene of the greatest activity in the Boston retail flower trade. The tiled floor is in soft buff colored stone and walls of Ivory Caen stone. In the rear is the crowning scenic feature of all—"The Fountain Court." In the center plays a wonderful Italian fountain, the work of a noted sculptor. The Court is surrounded by eight marble pillars and each top with an ornamental frieze, while above is a steel and leaded glass ceiling which lights the Court day and night, for at night there are electric fixtures sculptured and modeled by a famous Italian artist in the purest of alabaster marble above the ground glass to take the place of the sun.

*The PENN that wrote Service into Flower Selling*

124 Tremont St.

*Penn*  
The Florist

BOSTON, MASS.

Boston's Flower Phone—Beach 6900

Switchboard with six trunk lines connecting our numerous departments

# Telegraph Delivery Department

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## MINNEAPOLIS AND VICINITY

SWANSON'S, Inc.  
912 NICOLLET AVENUE

Oldest reliable Florist IN MINNEAPOLIS

Established 1895

## For Kansas City



Let your orders go to an up-to-date establishment where modern facilities insure excellent service, and whose prestige is a guarantee of quality and complete satisfaction.

*A. Newell*  
FLORIST

Member  
F. T. D.

Eleventh and McGee Streets



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## CHRISTMAS

The Leading Flower Establishment of  
KANSAS CITY

Orders received from out-of-town Florists are filled and delivered with especial care, as we aim to more than please both sender and recipient. It will mean MORE business for YOU and for US.

## SAMUEL MURRAY

1017 Grand Avenue

KANSAS CITY, MO.

Member Florists' Telegraph Delivery Association

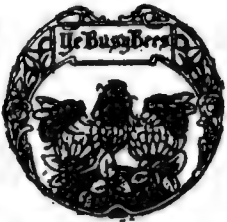
# Telegraph Delivery Department

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## FOREIGN SECTION

### ENGLAND

You can  
"Say It with  
Flowers" to  
anyone in  
the British  
Isles through  
Bees'  
Flower  
Service



Steamers  
arriving at or  
leaving any  
port can be  
served at a  
few hours'  
notice

Members  
F. T. D.

**Bees Ltd**

Members  
F. T. D.

BOLD STREET,

LIVERPOOL

CABLE US YOUR ORDERS FOR

### ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

### SHEFFIELD, ENGLAND

**WILLIAM ARTINDALE & SON**  
FLORISTS SEEDSMEN NURSERYMEN

### BRUSSELS, BELGIUM

**M. FROUTÉ**, The Leading FLORIST  
20 Rue des Colonies  
Prompt deliveries throughout Belgium and France

### Amsterdam, Holland

**C. THIM**, Florist v. Baerlestraat 56

### HONOLULU, H. I.

MEMBER F. T. D. **STRAUS FLOWERS**

### SCRANTON, PA.

#### Florists' Club Meets.

The Scranton Florists' Club held its monthly meeting November 21, in the Elks' Club. After supper in the banquet room, the florists retired to the Blue room, where, with President Cokely in the chair, the business meeting was called to order. Business matters were taken up, which lasted well into the evening. Adjusting the profits of the flower show, which closed on November 10, required the minutest detail, and after a long search no profits could be found; we did not expect any. We are not discouraged, however. With a rising vote everyone present signified the intention of going into the flower show for 1923 with even greater vim and enthusiasm. There is one thing we will do, and that is to hold our flower show either before or after election and Armistice week; we feel that these distractions were our "Waterloo" for a large attendance this year.

A committee on new interests for 1923 was appointed. The horticultural and farm bureaus have been interviewed, and express their intention of

going in with us in the flower show project next year; this will widen our scope and increase patronage. The show met with such wide favor and appreciation of its beauty that we need nothing along that line for an attraction. The main thing is to get the public interested in these exhibits. The club has other new ideas being developed, which, when completed, will be given out.

The club also has a committee on methods of increasing the attendance. One member, in a jocular way, suggested we have a prize fight. The week

## "Say it with Flowers"

Members  
of the  
F. T. D.



Members  
of the  
F. T. D.

**GUDE BROS.CO.**

**FLORISTS**

1212 F ST., N. W.

WASHINGTON, D. C.

## "Say it with Flowers"

Announcing the Opening of the New Store



**Sauber**  
Florist

At 14th and  
Thomas Circle **Washington, D.C.**

TWO STORES: 14th and Thomas Circle and Wardman Park Hotel

Member F. T. D.

**BIDDEFORD, ME.**  
NEAR PORTLAND

**Strout's**

Member F. T. D.

CARNATIONS

**PORTLAND, ME.**

THE FLOWER SHOP  
M. E. McGunigle Cor. Oak and Free Sts.

# Telegraph Delivery Department

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## WEST VIEW FLORIST ATLANTA, GA.

STORE: - - 115 Peachtree Street  
GREENHOUSES: West View Cemetery

UNEXCELLED FACILITIES FOR  
HANDLING TELEGRAPH  
DELIVERY ORDERS

I wish to announce that I am now operating the old established and favorably known store and greenhouses of the West View Florist. The store has been refurnished in the most up-to-date fashion and flowers delivered by us will carry prestige second to none in Atlanta.

If my many personal and business friends throughout the trade will favor me with their orders for delivery in Atlanta and vicinity the work sent out will do everybody credit and we will be able to reciprocate in due season.

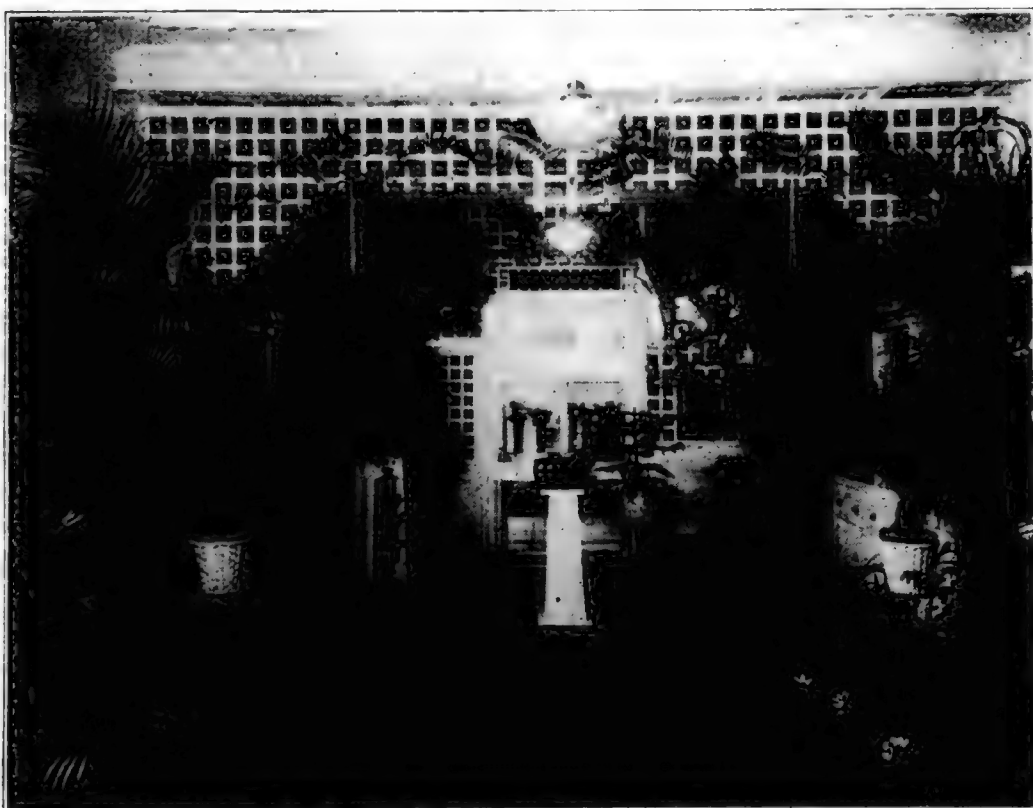
R. IRVING GRESHAM, Proprietor

## ASHEVILLE, N. C.

Send us your telegraph orders, and be assured they will be filled with the same care you would exercise yourself.

We maintain good stocks, and have ample delivery facilities.

F. T. D.



MIDDLEMOUNT GARDENS, ASHEVILLE, N. C.

OTTO BUSECK,  
Manager



# Telegraph Delivery Department

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For All  
New England  
Points

**Carbone**  
INC.  
BOSTON

Member F. T. D.

342 BOYLSTON STREET



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**  
22 PEARL STREET  
WORCESTER, MASS.  
Member F. T. D.

**Warburton**  
FALL RIVER  
MASS.  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

Member  
F. T. D.

**Cambridge, Mass.**

Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.

**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**Brookline, Mass.**

220 Washington Street

**F. E. PALMER, Inc.**  
Established 1886

Members Florists' Telegraph Delivery Assn.

**CAMBRIDGE, MASS.**

ROBBINS BROS. 636 Massachusetts Avenue  
Near all Colleges Members F. T. D.

**MELROSE, MASS.**

The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

**BROCKTON, MASS.**

Belmont Flower Shop MEMBER  
F. T. D.

**CAPE COD**

H. V. LAWRENCE  
FALMOUTH, MASS.

F. T. D.  
SERVICE

**MALDEN, MASS.**

J. WALSH & SON  
Members Florists' Telegraph Delivery Association

**Lynn, Mass.** MEMBERS  
F. T. D.

GIBBS BROS., 231-233 Union St.

**Morse & Beals, LOWELL, MASS.**

Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE

**Wax Brothers** Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity We cover all points in New England  
Members Florists' Telegraph Delivery

BOSTON  
MASS.  
**HOUGHTON & GORNEY**  
UNDER THE PARK ST. CHURCH

**BOSTON**

**O'Brien**

67 BEACON ST., AT CHARLES

Member F. T. D.

**B O S T O N**

THE BEACON FLORIST, Inc.

JOHN EISEMANN, Mgr., 7 BEACON ST.  
14 years head decorator and designer for Penn's.  
Prompt, Efficient Service Guaranteed

**BOSTON-BECKER'S**

Send us your telegrams. Prompt service IN and ROUNDAABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES

CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

of our show there was a prize fight in one of our suburbs, which drew an attendance of 2,500 each night for four nights. The Scranton florists are going to do something unusual, in order to have the attendance multiplied 400 per cent in 1923 over 1922.

Various Notes.

M. Ruck, representative of the M.

**BRIDGEPORT?**  
CONNECTICUT

Certainly!

**John Reck & Son**

F. T. D. Member

**HARTFORD, CONN.**

Greenhouses: **Coombs** Stores:  
Benton St. 741 Main St.  
LEADING FLORIST 364 Asylum St.  
Member F. T. D.

Orders solicited for all parts of Connecticut

**Hartford, Conn.**

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic  
Member Florists' Telegraph Delivery Association

Hartford, Conn.

**George F. Lane**  
SUCCESSOR TO **Welch**  
THE FLORIST  
180 Asylum Street  
Member  
F. T. D.

**BRIDGEPORT, CONN.**

**James Horan & Son**

943 MAIN STREET

Largest Growers in this District  
MEMBERS FLORISTS' TELEGRAPH DELIVERY

# Telegraph Delivery Department

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**NEWARK  
NEW JERSEY**  
**PHILIPS BROS.**  
938 BROAD ST.

Members F. T. D.

Long Distance Phone  
Mulberry 1128

**Red Bank, N. J.**  
**W. W. KENNEDY & SONS**  
**FLORISTS**

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS  
F. T. D.

41 Broad Street

ABUNDANTLY PREPARED  
AT ALL TIMES

**Edwards Floral  
Hall Company**

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean  
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

**ATLANTIC CITY, N. J.**

Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers  
and plants. Personal attention. F. T. D. Member.

**PATERSON  
PASSAIC New Jersey**  
**EDWARD SCEERY**

Member Florists' Telegraph Delivery Ass'n.

**STROUDSBURG, PA. BOONTON, N. J.**  
**HACKETTSTOWN, N. J.**

Store in each town. Flowers fresh from our  
own greenhouses. Immediate delivery all  
Eastern Penna. and Northern New Jersey.

**HERRICK, Florist**Member Florists'  
Telegraph Delivery

**HOBOKEN, N. J.**

**J. GRULICH & SONS**

Members F. T. D.

76 Washington Street

**ANDREWS FLORIST**

A. FORCHAS, Prop.

409 Hennepin Ave., at Hotel Andrews

**Minneapolis**

**G**LORIOUS Xmas Flowers and  
Decorations will fill our store  
with the Glad Spirit of Yuletide.  
Here will be the true Christmas  
atmosphere that the flower buyer  
so desires.

Flowers will solve the gift problems  
for many this Xmas. Let us solve  
your problem in the proper execu-  
tion of telegraph delivery orders  
for MINNEAPOLIS.

We have good stocks always, and  
ample delivery facilities.

M E M B E R F. T. D.

**DOVER, NEW JERSEY**

148 East Blackwell Street Phone 470

**SUNNYSIDE GREENHOUSES**

We deliver to the following towns: Wharton, Kenvil,  
Succasunna, Lake Hopatcong, Stanhope, Netcong,  
Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS

Member F. T. D.

Have our own glass

All Middle State and Seashore  
**NEW JERSEY POINTS**

and Northeastern Pennsylvania towns  
are best reached from**TRENTON****MARTIN C. RISSAM, Florist**

Member F. T. D.

Broad and Front Sts.

**Verona, N. J. CHASE**  
**The Florist**

F.  
T.  
D.can fill orders for the Oranges, Glen Ridge, the Cald-  
wells, Essex Fells, Roseland, Fairfield and Pine Brook.

**MONTCLAIR, N. J.**

**MASSMANN**

Member Florists' Telegraph Delivery

**BURLINGTON, VT.**

*Gave Florist*

Member F. T. D.

Orders for Vermont and Northern New York filled to  
your entire satisfaction at right prices.

**Providence, Rhode Island**

**Johnston Brothers**

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

**PROVIDENCE, R. I.**

AND ALL NEW ENGLAND POINTS

**T. J. Johnston & Co.**107 Washington St.  
PROVIDENCE

**MANCHESTER, N. H.**

**H. C. STACHE**L. D. Phone  
1261-R

# Telegraph Delivery Department

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## Buffalo

NEW YORK

F. T. D. MEMBERS

Lehde & Galley  
2165 Seneca Street

W. J. Palmer & Son  
304 Main Street

Scott the Florist  
Main and Balcom Streets

Charles Sandiford  
2692 Main Street

Felton's Flower Shop  
1388 Main Street

W. H. Sievers  
330 Genesee Street

S. A. Anderson  
440 Main Street

Colonial Flower Shop  
230 Delaware Avenue

Wm. H. Grever  
77 and 79 Allen Street

Kramer the Florist  
1291 Jefferson Street

## C. H. FREY

WHOLESALE AND RETAIL FLORIST  
1133 O Street, LINCOLN, NEB.  
MEMBER F. T. D.  
Will Fill Orders for the West on Short Notice  
TRADE DISCOUNTS FIRST-CLASS STOCK

## LINCOLN, NEB.

EICHE FLORAL CO.  
1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

## Lincoln, Neb.

Flowers for All  
Occasions, from  
Cradle to Grave

CHAPIN BROS., Retail Florists

## OMAHA, NEB.

Member  
F. T. D.

Louis M. Rogers, 319 So. 16th St.

## OMAHA, NEB.

FLATIRON  
FLOWER  
SHOP

1728 ST. MARYS AVENUE  
FOR OMAHA AND VICINITY

## OMAHA, NEB.

Member  
F. T. D.

JOHN H. BATH, The Careful Florist  
1804 FARNAM STREET

## OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist,  
1814 DOUGLAS ST.

Send all SOUTHERN NEBRASKA and  
NORTHERN KANSAS orders to

## DAVIDSON FLORAL CO.,

Member F. T. D. HASTINGS, NEB.

FOR ALL NEBRASKA ORDERS  
CENTRAL USE

ED. WILLIAMS, Grand Island  
Competent Florist Railroad Center

## BEATRICE - NEBRASKA

DOLE FLORAL CO.  
40,000 feet of Glass. Member F. T. D. Ass'n.

## Hess & Swoboda, Florists

Telephones 1501 and L 1582  
1415 Farnam Street OMAHA, NEB.

Rice Co., Philadelphia, paid Scranton a visit last week. Charles Goudy, of the H. F. Michell Co., Philadelphia, also made business calls on his many patrons in this vicinity.

D. U. Lammens, agent of Hogewoning & Sons, Inc., of New York city, recently called on the trade here.

Mr. and Mrs. William MacDonald, of Moosic, Pa., left after Thanksgiving to spend the winter in Florida. Mr. MacDonald, like many other florists, has been burning the candle at both ends, and is looking for the fountain of youth. The trip last winter did wonderful work for Mr. MacDonald, and we all hope this year it will prove even more of a benefit. The business is left completely in the hands of his two competent sons, who are in the firm with him.

Miss A. L. Besancon has returned from a business trip to the metropolis. Among the recent social functions of

## LINCOLN, NEB.

1338 O Street

## FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

## NORFOLK, NEB.

Norfolk Floral Co. Member  
F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

## ROCHESTER, N. Y.

*Wilson*  
THE FLORIST  
88 E. MAIN ST

F. T. D.

We reach  
all  
Western  
N. Y.  
Points

The Rosendale Flower Shop  
126 Jay Street

## Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.  
Member F. T. D.

## WETTLIN FLORAL CO.

## HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

## HORNELL, New York

C. G. JAMES & SON  
Prompt Deliveries to Elmira, Corning and Wellsville

## Rochester, N. Y.

J. B. KELLER SONS, Florists  
25 CLINTON AVENUE, N.  
Members Florists' Telegraph Delivery

## SYRACUSE, NEW YORK

HENRY MORRIS, Floral Artist  
216 EAST FAYETTE STREET  
Prompt, Efficient Service Given Filling All Orders

## For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.  
F. T. D.

## ALBANY, N. Y.

THE CAPITAL DISTRICT  
and all Eastern New York  
WM. GLOECKNER  
WE GUARANTEE ABSOLUTE SATISFACTION  
Members of Florists' Telegraph Delivery

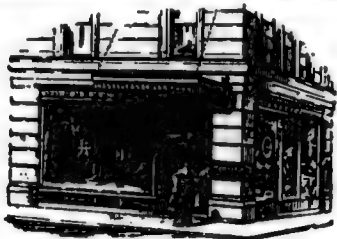
## TROY, N. Y.

MEMBER  
F. T. D.  
33 Fourth St. H. LOUIS MENAND



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



## DARDS

341 Madison Ave.  
Opp. Hotel Biltmore  
New York

Fifty Years' Exacting  
Fulfillment



### David Clarke's Sons

2139-2141 BROADWAY  
Tel. 1552, 1553 Columbus

### NEW YORK CITY

Out-of-town orders for delivery in New York  
carefully and promptly filled at reasonable rates

## NEW YORK

Orders Sent to **H. H. BURNS** 509 Madison Av.  
will receive prompt and careful attention.  
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

## THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.  
In the heart of New York City.  
Close to Theaters and Steamships.  
Established 1902

135 E. 34th St., NEW YORK

## NEW YORK CITY

THE PARK FLORIST  
S. H. CALAMARAS 115 E. 34th Street  
AT YOUR SERVICE  
FLORIST FOR 25 YEARS

## RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue  
Prompt and Efficient Service Member F. T. D.

## NEW YORK

165 E. 110th Street  
Tel. Harlem 5638  
FRANK J. VALENTINE  
DEALER IN HIGH GRADE CUT FLOWERS

## BUNYARD

413 Madison Avenue

## NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.  
NEWPORT, R. I.

NEW ROCHELLE, N. Y.

## Bassi Frères

de Paris Inc.

478 MAIN STREET  
Tel. New Rochelle 1063-4

Our fleet of cars insure prompt delivery to:

Pelham	Larchmont
Bronxville	Mamaroneck
Mount Vernon	Harrison
Hartsdale	Rye
Scarsdale	Tuckahoe

## Danker

ALBANY, N. Y.

## ALBANY, N. Y.

### HOLMES BROS.

20 Steuben St. 311 Central Ave.

No order too large nor too small to receive  
our prompt and courteous attention

ESTABLISHED 1875

## C. F. BAKER & SON

### UTICA, N. Y.

We Cover Central New York

## UTICA, N. Y.

Members  
F. T. D.

### Utica Floral Co.

Largest and most modern floral establish-  
ment in central New York. Send us your  
orders for Utica and vicinity.

## BRONX, New York City

### FORDHAM FLORIST

421 E. FORDHAM ROAD

importance and demanding the gener-  
ous use of flowers was the wedding of  
Miss Mildred Johnson, of the Park  
Place section, to William Godshall, Jr.,  
of Hyde Park. Both the church and  
house decorations were in charge of  
G. R. Clark, as well as the flowers of  
the bridal party. The church decora-  
tions consisted of ferns, palms, Florida  
smilax and white chrysanthemums. The

## Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show,  
April 11, Grand Central Palace.

Location Central.

Personal Attention

## TOTTY'S

SEND US YOUR TELEGRAPH ORDERS!

4 East 53rd Street

## NEW YORK CITY

## BROOKLYN, N. Y.

### JAMES WEIR, Inc.

324 Fulton St., cor. Pierpont

Telegraph orders receive our usual good care  
and prompt attention. Phones, 270-271 Main.

## Trepel & Bershad

Three Brooklyn  
Stores

Bedford and Gates Avenues  
Livingston St., corner Bond Street  
Florist Dept. care of Frederick Loeser & Co.

BROOKLYN, N. Y.

Doing Business a Quarter of a Century

## HUGO H. JAHN, 710 Nostrand Ave.

Brooklyn, N. Y.  
Tel. 1952 Bedford. Will deliver to Steamships, Theaters,  
anywhere within 20 miles of New York. Artistic work.  
Personal attention. Special care of telegraph orders.

## NEW YORK

2094 BROADWAY.

S. E. Cor. 72nd St.

Orders from other  
cities receive our  
personal attention.

### Broadway Florist

## OLEAN, N. Y.

MEMBER  
F. T. D.

DANA R. HERRON

## OLEAN, N. Y.

Member Florists'  
Telegraph Delivery

Manuel Oppenheim

## MEDINA, N. Y. White Bros.

Members  
F. T. D.

Orders for Western New York  
handled with promptness.

## ELMIRA, NEW YORK

SHEELY BROS.

Hudson and Walnut

# Telegraph Delivery Department

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## KANSAS CITY F.T.D. MISSOURI

Joseph Austin  
3111 Troost Ave.

W. J. Barnes  
38th and Euclid

Chandler's  
Flowers  
4700 Ward Parkway

Muehlebach  
Flower Shop  
1208 Baltimore

Samuel Murray  
1017 Grand Ave.

J. E. Murray  
& Co.  
217 East 10th St.

A. Newell  
11th and McGee

William L. Rock  
Flower Co.  
1106 Grand Ave.

Alpha Floral Co.  
1105 Walnut St.

KANSAS CITY... KANSAS  
MRS. T. A. MOSELEY  
"Service Above Self" 724 Minnesota Ave.  
MEMBER F. T. D.

SEDALIA, MO.  
and all orders for center of state given  
personal attention. Members F. T. D.  
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI  
"You will not stammer  
if you say it with our  
flowers"  
State Fair Floral Co.  
Florists' Telegraph Delivery

STUPPY FLORAL CO.  
Orders Executed  
Missouri, Iowa, Kansas and Nebraska  
St. Joseph, Mo.  
Members Florists' Telegraph Delivery

JOPLIN GREENHOUSE, E. B. Mohr, Prop.  
JOPLIN, MISSOURI  
For quick and efficient service to Webb City,  
Cartersville, Oronogo, Alba, Neck City, Purcell,  
Duenweg, Carl Junction, Mo.; Galena, Baxter  
Springs, Lowell, Kan.; Pitcher, Okla.

JOPLIN, MISSOURI  
J. H. FARNSWORTH  
Flower Shop: 424 Main Street Greenhouses: 1406 Broadway

SPRINGFIELD SEED CO.  
SPRINGFIELD, MO.  
FLORAL DEPARTMENT OPEN DAY AND NIGHT  
Member Florists' Telegraph Delivery Association

Excelsior Springs, Mo.  
EXCELSIOR GREENHOUSES

house was decorated with palms, ferns, smilax, roses and pompons. Bridal table decorations consisted of bridal roses in shower vases with sweet peas. The bride carried an elaborate shower of roses and valley, while the maids carried arm bouquets of white, lavender and yellow mums.

Thanksgiving day the Greenridge section was the scene of a military wedding, when Miss Elizabeth Brooks became the bride of Lieutenant Grier. T. B. McClintock had the decorations in the Greenridge Presbyterian church, which consisted of wild smilax, ferns, palms and white mums. Schultheis, Florist, had the house decorations, as well as the order for the bridal flowers. The reception hall and a 4-flight open stairway were decorated with wild smilax and bittersweet, with cibotium

SEND YOUR ORDER TO

SANDERS  
623 Clara Avenue  
ST. LOUIS  
MEMBER F. T. D.

ST. LOUIS, MO.  
Member Florists' Telegraph Delivery Association  
*Jos. Witeh*  
4732 McPherson Avenue

ST. LOUIS, MO.  
GRIMM & GORLY  
Leading Downtown Florists  
Members Florists' Telegraph Delivery

ST. LOUIS  
JENSEN, Inc.  
5653 Delmar Blvd.

St. Louis, Mo.  
BERGSTERMANN FLORAL CO.  
3117 South Grand Boulevard  
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.  
W. H. KRUSE  
2846 Arsenal Street  
ORDERS CAREFULLY EXECUTED  
Member Florists' Telegraph Delivery Association

For Flowers Worth While  
And Service with a Smile,  
Wire your orders to

PAUL T. HEIL  
Member F. T. D. 556 Skinker, ST. LOUIS, MO.

Hannibal, Mo. League The Florist  
Cut Flowers, Decorative and Bedding Plants  
FLORAL WORK A SPECIALTY

Stokes FLORAL SHOP  
LEADING FLORIST  
307 So. Jefferson St.  
Springfield, Mo.  
Member F. T. D.

KANSAS CITY, MO.  
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.  
O'CONNELL FLOWER SHOP  
FOR SERVICE  
N. W. COR. INDEPENDENCE AVE. AND OAK.

# Telegraph Delivery Department

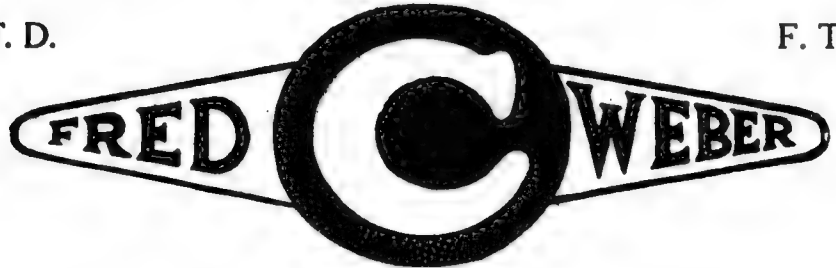
The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



CHRISTMAS GREETING

F. T. D.

F. T. D.



4326 Olive Street

ST. LOUIS MO.

Will Appreciate Your F. T. D. Orders

KANSAS  
CITY

MISSOURI

WE STRIVE TO PLEASE  
**ALPHA**  
FLORAL Co.  
MEMBER F. T. D.

ST. LOUIS, MO.

Wire your orders to  
**MULLANPHY FLORISTS, Inc.**  
N. W. Cor. 8th and St. Charles Streets  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.

**BENTZEN**  
FLORAL COMPANY  
3118 North Grand Avenue  
FACILITIES SECOND TO NONE

Let **OPPERMANN** serve you in  
**ST. LOUIS**  
KINGSHIGHWAY, AT SHAW

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES  
WE STRIVE TO PLEASE

WEBB CITY, MO.

L. E. Meinhart, 416 S. Pennsylvania Ave.

NEOSHO, MISSOURI

NEOSHO FLORAL CO. MEMBER F. T. D.

F. T. D.

ST. LOUIS, MO.

F. T. D.

**HOTEL CHASE FLORAL SHOP**  
Lindell and Kingshighway

**JULIUS E. SCHAEFFER, Florist**  
Boyle and Maryland

OPERATED BY

**JULIUS E. SCHAEFFER, Inc., Florists**

Wire orders to either place. Both shops located in the exclusive west end. First-class stock. Prompt delivery.

ST. LOUIS, MO.

**J. M. WALTHER & SONS.**  
FLORISTS 3645 Iowa Avenue

Established 1900  
We cater to those who require the best.  
Prices reasonable. Members F. T. D.

ST. LOUIS

Choice  
Seasonable  
Flowers

**George Waldbart Floral Co.**

Members F. T. D.  
Efficient Service--Most Centrally Located  
All Orders  
Carefully Executed 516 N. Grand Ave.

ST. LOUIS, MO.

Wire or phone  
your orders to **OSTERTAG BROS.**  
The Largest Retail Supply House in the West  
JEFFERSON AND WASHINGTON AVES.  
Members F. T. D.

**YOUNG'S, The Florist, Inc.**

Member F. T. D. 1406 Olive St.

ST. LOUIS, MO.

Service unexcelled. We are within one block of St. Louis' famous wholesale district.

ST. LOUIS, MO.

**Andrew Meyer, Jr.**  
3218 So. Jefferson Avenue  
Est. 1875. Member F. T. D.

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE  
ON SHORT NOTICE

**F. H. WEBER**

Taylor Avenue and Olive Street

Both Long Distance Phones  
Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

**Newman Flower Shoppe**

ADOLPH STEIDLE, Mgr.

3720 OLIVE STREET

Louisiana, Mo. **L. M. SEIBERT**

Motor Delivery Pike Co., Mo. Pike Co., Ill.

COLUMBIA, MO.

COLUMBIA FLORAL CO.  
Halfway between St. Louis and Kansas City

ferns in the hall. The orchestra screening was of palms. The dining room was decorated with white pompons and stevia, and the bridal table with gardenias, valley and peas. The drawing room was decorated with white mums, black alder berries and pine. The bride carried a shower bouquet of valley, gardenias and orchids; the maid of honor had an arm bouquet of bronze snapdragons and bronze pompons tied with blue, while the maids carried the same flowers tied with a 2-tone bronze ribbon. This was one of the leading social events of the season.

Through an oversight on the part of



# Telegraph Delivery Department

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**Pittsburgh, Pa.**

**McCLEMENTS**  
535 WOOD STREET

Prompt F. T. D. Service  
in city and vicinity

**Flowers—Fruits**

in art arrangements, either  
separate or in combination

ALL ORDERS RECIPROCATED

**Pittsburgh, Pa.**

**THE PENN FLORAL CO.**  
Cor. Highland Ave. 6003 Penn Ave.  
Quick Service :: Open Sundays

**Pittsburgh, Pa.**

**MRS. E. A. WILLIAMS**

621 PENN AVENUE Member F. T. D.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**  
FLORAL EXPERTS  
5936 PENN AVENUE  
Members of the Florists' Telegraph Delivery

**HARRIS BROS.**  
510 Market St.

**PITTSBURGH**

BEST  
SERVICE

**PITTSBURGH**



**E. C. LUDWIG**  
FLORAL CO.  
710 E. Diamond Street  
Members F. T. D.

**PITTSBURGH, PA.**

**DAVE HILL & CO.**  
Fifth Ave. and Wood St.

We take orders at any price.  
OPEN SUNDAY

Member F. T. D.  
QUICK SERVICE

**PITTSBURGH, PA.**



6022  
PENN  
AVE.

Designs  
and Decorations

MEMBER F. T. D.

622 Aisquith Street  
Downtown

**GRAHAM**

**BALTIMORE**

MARYLAND  
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.  
Uptown

**BALTIMORE**  
AND ALL MARYLAND

**Samuel Feast & Sons**

MEMBERS F. T. D. :: ESTABLISHED 1832  
527 NO. CHARLES STREET

**Baltimore, Maryland**

**WILLIAM J. HALLIDAY**

Member F. T. D. 321 Charles St., North

**HAGERSTOWN, MD.**

**HENRY A. BESTER & SONS**  
Members Florists' Telegraph Delivery Ass'n.

**MARY JOHNSTON, Florist**

Nee Paterson  
221-223 W. Madison Street  
Member Florists' Tel. Delivery Baltimore, Md.

**THE ALPHA FLORIST** The oldest estab-  
lishment in town

Special attention to all orders, large or small  
P. R. R. Station, UNIONTOWN, PA.

**LEWISTOWN, PA.**

CUT FLOWERS POTTED PLANTS **JOE S. MILLER**  
All Kinds of Funeral Work

**TARENTUM, PA.**

QUALITY AND SERVICE || TARENTUM  
No matter how small the order FLORAL CO.

**Wilkes-Barre, Pa.**

Member F. T. D. **IRA G. MARVIN**, 23 South  
Franklin St.

**EAST PITTSBURGH, PA.**

**FREDERICK**  
FLOWER SHOP Braddock and all Turtle  
Creek Valley Points

**LANCASTER, PA.**

**B. F. BARR & CO.** Leading Florists

the writer concerning the Scranton flower show, the booths of the Burlington Willow Ware Shops, of Burlington, Ia., represented by T. J. Nolan & Son, and that of Davis & Fine, of Wilkes-Barre, Pa., presided over by the owners, Gallagher & Stevick, were omitted. Both had attractive booths and were well patronized. We understand Gallagher & Stevick are soon to open a supply house in Scranton. We wish them success. G. R. C.

**MEMPHIS, TENN.**

The outdoor plants have been killed by the frost.

The Thanksgiving trade was good, the chief sales being in yellow mums

**Baur**  
**Floral Co.**  
Member F. T. D.  
**ERIE, PA.**

**J. V. LAVER**

**ERIE, PA.**

Write, Phone or Wire Member Florists' Telegraph Delivery

**SCRANTON, PA.**

**A. L. BESANCON & CO.**

Florists and Decorators  
Adams Ave. and Spruce St. SCRANTON  
LIFE BLDG.  
BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

**SCRANTON, PA.**

Wire your orders to **G. R. CLARK**, 124 Washington Avenue

Est. 42 years. Everything in Flowers and Seeds.  
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

**SCHULTHEIS, Florist**

817 Church Street  
DUNMORE, PA. 612 Linden Street  
SCRANTON, PA.  
Members of the Florists' Telegraph Delivery Ass'n.

**NEW KENSINGTON, PA.**

**GEORGE BROS. & CO.**  
813 FIFTH AVENUE

**New Kensington, Pa.**

**McRAE-JENKINSON CO.**  
Member Florists' Telegraph Delivery

**TITUSVILLE, PA.**

**WM. A. MURDOCH** MEMBER  
F. T. D.

**WARREN, PA.**

Crescent Floral Garden, **SHERM OFFERLE**,  
Proprietor

**WARREN, PA.**

Wood's Flower Shop MEMBER  
F. T. D.

# Telegraph Delivery Department

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## PHILADELPHIA

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS  
**HILL'S FLOWER SHOP**  
4465 Frankford Avenue

## PHILADELPHIA Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO  
FILL ALL TELEGRAPH ORDERS PROMPTLY  
N. E. Cor. 13th and Market Sts., Subway Station

## EXCELLENT SERVICE ANYWHERE IN Philadelphia

THROUGH  
**MRS. J. H. CLAUS**  
3450 Germantown Ave. (13th and Tioga Sts.)

## Germantown, Chestnut Hill, Suburbs and Philadelphia

Orders Receive Careful and Prompt Attention  
**CHAS. W. MOORBY, The Florist**  
5420 Germantown Ave. PHILADELPHIA

## UNIONTOWN, PA.

**W. R. BARTON, Florist**  
Best of Stock Best of Service  
Member Florists' Telegraph Delivery Association

## UNIONTOWN, PA.

**STENSON & McGRAIL, "The Leading Florists"**  
11 Morgantown Street  
FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times

## Williamsport, Pa.

**EVENDEN BROS. CO.**  
Quality and Service equals Satisfaction  
Member F. T. D.

## Williamsport, Pa.

**W. J. EVENDEN'S SONS**  
THE LEADING FLORISTS  
Members Telegraph Delivery Association

## WILLIAMSPORT, PA.

**DERR'S FLOWER SHOP** P. A. Derr, Prop.  
Established 10 years Guaranteed Service

## SAYRE, PA. SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

Send orders  
in or around

## PHILADELPHIA

TO

## J. J. HABERMEHL'S SONS

THREE STORES

Flowers and Service

The Bellevue-Stratford Hotel, Broad at Walnut St.  
Uptown Store and Conservatories, Diamond St. at 22nd  
Ritz-Carlton Hotel

## THINK! Everything in Flowers GRAKELOW'S

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

## WILKINSBURG, PA.

**WM. M. TURNER, Florist**  
809 PENN AVENUE

## Punxsutawney, Pa. EAST END GREENHOUSES

Oldest established greenhouses in the city for 10  
years under new and up-to-date management.  
Bell 227; Summerville 464 B. A square deal for everybody.

for the football games. Everyone is preparing for the holiday trade. Holly is plentiful, but there are few berries on the plants, as the trees have been destroyed by people with automobiles, who tear off the limbs for decorating purposes. Nuts of all kinds are exceedingly scarce, on account of the dry spell during the blooming period. The demand for shrubbery this fall for outdoor planting is great. The seed houses are all packing seeds in packages for the coming season, and they expect a big trade for 1923 on account of the high price of cotton. One firm sold a large quantity of English rye grass seed this fall for the purpose of seeding down the lawns.

The Cartwright Floral Co. has a contract for the work of decorating for Clarence Saunders, home of the "Piggly Wiggly" corporation. The bill for this work will amount to about \$50,000, as the entire place of over 145 acres will be planted. C. L. B.

## ST. LOUIS.

### The Market.

Business last week among wholesalers, growers and retailers was up to expectations. The weather was clear and cool all the week; this brought out an abundance of excellent stock from all local growers.

There was a strong demand last week for large-sized mums in any color, while pompons sold splendidly. There was a great demand for roses, which were none too plentiful, and prices advanced a little above quotations. The shortage was in the fancy grades of Premier, Columbia, Milady and Ophelia. Butterfly cleared well, while White Killarney

## PHILADELPHIA

Germantown and Chestnut Hill  
Orders carefully filled in first-class style  
and on time.

**WILLIAM BERGER'S SONS**  
5522 Germantown Ave. Philadelphia, Pa.

## PHILADELPHIA

AND SUBURBS CAREFULLY FILLED  
We are in close touch with all the suburbs by  
railroad service and can make quick delivery.  
**CHARLES F. KRUEGER CO.**  
Reading Terminal Flower Shop. Philadelphia

## PHILADELPHIA

Germantown, Chestnut Hill and all Suburbs  
Orders carefully executed with taste and promptness  
**FRANK R. HASTINGS**  
8 West Cheltenham Ave.  
GERMANTOWN, PHILADELPHIA, PA.

## PHILADELPHIA

Carefully and Promptly Executed  
with Good Flowers and Good Taste by  
**M. J. Callahan,** 3924 Market St.,  
PHILADELPHIA

## PHILADELPHIA

**CHARLES HENRY FOX**  
221 S. BROAD ST. Phone Spruce 88-99  
I will never send you an order less than \$5.00  
Member F. T. D.

## LEBANON, PA. Members F. T. D.

**J. F. VAVROUS SONS**  
Orders for central Penna. handled with promptness

## Port Allegany, Pa. Port Allegany Greenhouses

**M. E. G. VENTRES, Leading Florist.**  
Plants, Cut Flowers, Designs. Northern Pennsylvania



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**Oklahoma City**  
OKLAHOMA

**Furrow & Company**  
Member Florists' Telegraph Delivery  
205 W. MAIN STREET

**Sapulpa, Okla.**  
SAPULPA FLORAL COMPANY  
Reliable Florists MEMBER F. T. D.

**MONTGOMERY, ALA.**  
Alabama's Leading Florists  
**Rosemont Gardens**  
Member F. T. D. Correspondence Solicited

**ENID, OKLA.**  
For Quality and Service send them to  
**OKLAHOMA FLORAL CO**  
DON'T BE MISLED.

**ENID, OKLA.**  
The Hub of the Middle Southwest  
10 Railroads for quick delivery  
**ENID FLORAL CO.,** Leading Florist

**Hornaday Greenhouse, LAWTON, OKLA.**  
can fill your orders for Walter, Temple, Hastings, Waurika, Snyder, Altus, Grandfield, Frederick, Apache, Anadarko and Ft. Sill.

**TULSA, OKLA.**  
Sonora Flower Shoppe, 219 South Boulder

**TULSA, OKLAHOMA**  
Boston's Flower Store. O. O. Boston  
Member Florists' Telegraph Delivery.

**OKMULGEE, OKLA.**  
GEO. W. MARSHALL MEMBER F. T. D.  
210 W. Main St.

**CHICKASHA, OKLA.**  
Chickasha Greenhouses Member F. T. D.  
D. M. JOHNSTON, Mgr.

**ALBANY, GA.**  
JACK SMITH GREENHOUSE CO., Florist  
**MACON, GA.**  
NUTTING FLORAL CO.

**BIRMINGHAM** and All NORTH ALABAMA

Wire Your Orders to **The Blossom Shop**  
505 N. 20th St., Molton Hotel Bldg.

ORDERS CAREFULLY AND PROMPTLY FILLED



SEND  
YOUR ORDERS  
FOR  
**Dixie Land**  
TO  
**IDLE HOUR  
NURSERIES**  
MACON, GA.  
100,000 sq. ft. of Glass.

**BIRMINGHAM, ALA.**  
**Harris Seed & Floral Co.**  
2018 First Avenue

**MOBILE., ALA.**  
982 Dauphin Street **Goodbrad Floral Co.**  
Member F. T. D.

**Mobile, Alabama**  
Member F. T. D. **The Minge Floral Co.**

**MISSISSIPPI**  
STEMME & SONS :: HATTIESBURG

**TUPELO, MISS.**  
Member F. T. D. **TUPELO FLORAL CO.**  
At Your Service.

was scarce. Violets were exceedingly scarce.

The supply of carnations was equal to the demand, especially Enchantress. Good reds were in constant demand all the week, while the whites cleared daily. Valley and orchids had a big call, especially valley. Few sweet peas came in and they demanded high prices. Easter lilies had a somewhat dead week. Paper Whites sold well.

The demand for any kind of greens was large, with plenty of stock to fill orders.

#### Various Notes.

Florists in the west end say that business this Thanksgiving was equal to

**ATLANTA, GA.**

Wire Your Orders  
To



MEMBER F. T. D.

**S A V A N N A H**  
**A. C. Oelschig & Sons**  
FLORISTS  
and for all South Georgia

**Mobile**  
Member F. T. D.  
**C. RAVIER & SONS**  
**Ala.**

**BIRMINGHAM, ALA.**  
Address at FIVE POINTS, BIRMINGHAM  
**MISS BLACK, Florist**

**BIRMINGHAM, ALA.**  
**PARKER'S FLOWER STORE**

**MISSISSIPPI** MEMBERS F. T. D.  
**J. B. Adams & Sons** Pass Christian

**GREENVILLE, MISS.**  
**IDLE HOUR FLORAL CO.**  
L. A. WAAS, Manager Main St. Extended

**CLARKSDALE, MISS.**  
**PAYNE'S FLOWER SHOP**

**ROME, GEORGIA**  
The Flower Shop, Puryear & Co., 434 Broad St.  
No charges for deliveries to Shorter College

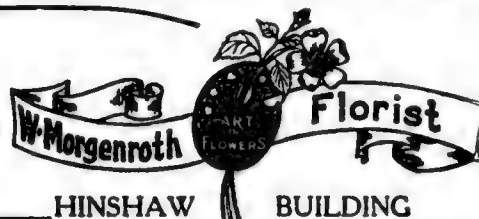


# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.



*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N. C.

Camden, S. C.  
AND VICINITY  
THE CAMDEN FLORAL CO., INC.  
MEMBER F. T. D.

Nashville, THREE STORES  
Chattanooga  
and Atlanta

GOLDSBORO, N. C.  
Gate City to Eastern North Carolina  
GOLDSBORO FLORAL CO.  
Modern Greenhouses - Retail Store  
20 years' experience

CHARLESTON, S. C.  
Carolina Floral Store  
King and George Sts.  
Greenhouses, Saxon, S. C. Member F. T. D.

Member  
Florists'  
Telegraph  
Delivery



Charlotte, N. C. AND VICINITY  
Scholtz, THE FLORIST, Inc.  
Member Florists' Telegraph Delivery Ass'n

Charleston, S. C.  
Art Floral Co.  
219 King Street, near Market

Geny Bros. LEADING FLORISTS  
Members Florists' Telegraph Delivery  
212 Fifth Avenue North  
NASHVILLE, TENN.

CHARLOTTE, N. C.  
AND VICINITY  
THE FLOWER SHOP  
RYON ST.  
Member F. T. D.

SPARTANBURG  
AND ALL SOUTH CAROLINA  
CHARLES A. MOSS  
Member Florists' Telegraph Delivery Ass'n

"WE NEVER SLEEP"  
Idlewild Greenhouses **Memphis, Tenn.**  
89 South Main Street  
"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N. C.

any of the previous years. The florists along Grand boulevard, north and south, say it was a big day, while in other sections of the city the same is said. The eight wholesale markets reported a big demand all last week for seasonable stock, from both the local trade and shipping orders.

The marriage license office broke all records last week, according to the daily papers. Many weddings, both large and small, during the week and especially on Thanksgiving day, gave plenty of business in this line to all of the retailers.

The meeting of the St. Louis Florists' Club will take place Thursday afternoon, December 14, at 2 p. m. This meeting will be held in the salesroom of the Windler Wholesale Floral Co. There will be many interesting features, which should bring out a large attendance. This is the last meeting of the club this year.

The George H. Pieser Wholesale Floral Co. has secured new quarters at 1416 Pine street, into which the firm moved last week. George H. Pieser, the head of the firm, says the company has leased the new quarters and will not return to the old quarters; it would take at least six months before the old place could be remodeled for business.

Henri Pasteau, at 9000 Manchester road, who is a friend of Georges Clem-

Send all **MEMPHIS** Orders to  
**THE FLOWER SHOP**  
81 Union Avenue  
MEMPHIS, TENNESSEE

DURHAM, N. C.  
Durham Floral Co. HIBBERD Proprietor

DURHAM, N. C.  
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

RALEIGH, N. C.  
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

WILSON, N. C.  
Member F. T. D. STARR, The Florist

RALEIGH, N. C.  
McCarron Floral Co., 12 East Hargett Street

Fayetteville, N. C.  
J. J. FALLON CO. LEADING FLORISTS

Knoxville, Tenn.  
CROUCH, Florist  
Member Florists' Telegraph Delivery  
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

GREENSBORO  
IN THE CENTER OF  
North Carolina  
Van Lindley Co., 115 S. Elm St.

JOHNSON CITY, TENN.  
GUNNAR TEILMANN & SON  
Johnson City's Leading Florists

JACKSON, TENN.  
JACKSON CUT FLOWER CO.  
FRESH CUT FLOWERS, Wholesale and Retail

# Telegraph Delivery Department

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## NEW ORLEANS

MEMBER  
OF THE  
F. T. D.



We Cater  
to the  
Best Trade

2600 ST. CHARLES AVENUE

## NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

Member Florists' Telegraph Delivery

Quality and  
Promptness  
Members  
F. T. D.

NEW ORLEANS, LA.  
The  
Avenue Floral Co.  
3442 ST. CHARLES AVENUE



New Orleans, La. Day and Night  
Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

## NEW ORLEANS

U. J. VIRGIN

914 CANAL STREET

Member Florists' Telegraph Delivery

## BATON ROUGE, LA.

THE ROSELAND FLORIST  
MEMBER F. T. D.

## ALEXANDRIA, LA.

E. BLUM & SON

For All Points in Central Louisiana

## HOT SPRINGS, ARK.

The Flower Shop 366 Central  
Avenue

## EL DORADO, ARK.

FLOWERS FOR ALL OCCASIONS LEACH Flower Shop

## GEORGE RYE, Some Florist

THE PLAZA Ft. Smith, Ark.  
F. T. D.

## PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER  
F. T. D.

## LOOK AT YOUR MAP

With excellent facilities at

## CHARLESTON, W. VA.

we can give prompt delivery in many surrounding towns.

WINTER FLORAL CO.

## TIPTON & HURST FLORISTS

Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas  
Members F. T. D.

## HELENA, ARKANSAS

The Blossom Shop

"We Feature Flowers" 512 CHERRY STREET

Helena, Ark. Nearest Florist in  
State 150 miles

BALL FLORAL CO. MEMBER  
F. T. D.

## HELENA, ARKANSAS

THE HELENA FLORAL SHOP

J. E. GRIFFEY, Manager 528 Cherry Street

enceau, says he will plant twelve young fruit trees which he exhibited at the recent flower show in a semicircular plot of ground at the entrance of his nursery. Then he will erect a sign saying that the trees commemorate the visit of the distinguished Frenchman.

Sydney Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia, and S. S. Skidelsky, of New York, visited the local trade last week. Mr. Skidelsky reports a great demand for John Steidle's new begonia, Chatelaine Supreme.

W. J. Pilcher, Werner Bros. and Otto Bruenig, rose growers, all had large cuts of excellent Premier, Columbia, Russell and Ophelia for Thanksgiving business.

The executive board of the St. Louis Flower Growers' Publicity Association has decided to hold its meeting Thursday afternoon, December 14. The meeting will be called right after the adjournment of the Florists' Club.

The great horse show, a society event of the year, was held in the Coliseum building last week. This, the leading retailers say, created a large demand for corsages.

The St. Louis Seed Co. exhibited a fine brand of its best holly last week at its Washington avenue salesrooms. August Hummert, vice-president of the company, says the firm expects a carload this week for the many advance orders filed with them.

Vincent J. Gorly, of Grimm & Gorly, says the firm never before had such a busy week as last week. Extra help had to be engaged to handle the business at the Washington avenue store.

## FORT SMITH, ARK.

ARTHUR G. LEE

"THE FLORIST"

Member Florists' Telegraph Delivery

## Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,  
quality of flowers, and price

## FORT SMITH, ARKANSAS

## J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

## CLARKSBURG, W. VA.

Order your flowers on any occasion  
for delivery in this section from the  
leading Florists in the State.

## HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

## BLUEFIELD, W. VA. MEMBER F. T. D.

14 BLAND ST. THORNTON'S FLOWER SHOP

Orders filled for all points in Pocahontas coal field

## HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers Member F. T. D.

## CHARLESTON, W. VA.

Capital City Floral Co., Successor to  
ALEXANDER'S  
FOR ALL SOUTHERN WEST VIRGINIA

## ORDERS FOR CHARLESTON, W. Va.

are given prompt and careful attention by the  
Charleston Cut Flower and Plant Co.

## BLUEFIELD, W. VA.

FALLON, Florist

## WHEELING, W. Va.

Also for Bellaire and Martins Ferry F. C. SEIBERT



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Lexington, Ky.**

**JOHN A. KELLER CO.**  
INCORPORATED

Main Street, opposite Phoenix Hotel  
Service for all

**Central and Eastern Kentucky**

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

**Jacob Schulz Co.**  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association

**RICHMOND, VIRGINIA**

**Mosmiller**  
FLORIST  
115 E. Main St.  
Member Florists' Telegraph Delivery Association

**Richmond, Va.**

THE HAMMOND COMPANY, Inc.  
LEADING FLORISTS  
101 EAST GRACE STREET

**CHARLOTTESVILLE, VA.**

KING  
GREENHOUSES  
Established 1881  
ON MAIN LINES C. & O. & Sou. R. R.

**CLIFTON FORGE, VA.**  
ALLEGHANY FLORAL CO.

**Charlottesville, Va.**  
W. A. Lankford's, Florist Orders solicited for U. of Va.

**Portsmouth, Va.**  
Cotton The Florist, 333 High St.

**PETERSBURG, VA.**  
MRS. ROBT. B. STILES, Florist  
Phone 910 1202 W. Washington St.

**LYNCHBURG, Va.**  
J. J. FALLON CO. PROMPT SERVICE  
Member F. T. D.

**LYNCHBURG, Va.**  
MISS McCARRON Member Florists' Telegraph Delivery

**STAUNTON, VA.**  
Central Ave. and Lewis St. **JOHN FALLON**

**NORFOLK, VIRGINIA**  
GEORGE, Inc.  
Member Florists' Telegraph Delivery Association

**LEXINGTON, KY.**

**HONAKER, The Florist**  
Largest Cut Flower Grower in the State  
160 West Main Street  
Member Florists' Telegraph Delivery Ass'n

**PADUCAH, KY.**

**SCHMAUS BROS.**  
100,000 feet of Glass Produces Our Supply  
F. T. D. Member  
428 BROADWAY

**Roanoke, Va.**

**KIMMERLING BROS.**  
Member Florists' Telegraph Delivery Association

**ROANOKE, VA.**

**FALLON, Florist**  
Member Florists' Telegraph Delivery Ass'n.

**Owensboro, Ky.**

Members F. T. D. **NANZ FLORAL CO.**

**COVINGTON, KY.**

Good Stock. Prompt Delivery.  
**MILLER, "THE FLORIST," Grower**

William Dee, who has charge of the establishment of the C. Young & Sons Seed & Plant Co., at Olivette, which passed into bankruptcy recently, says that he expects a settlement soon to take place with Harry Young, who bought the claims, and Walter D. Coles, referee in bankruptcy. Harry Young is an uncle of the boys of the old firm, in which he had no interest at the time it passed into bankruptcy. After the settlement, Mr. Young will reorganize the company and operate the place on a solid business basis, growing plants for the trade.

W. A. Rowe, of Kirkwood, and O. C. May, of Tappington, brought in for Thanksgiving a grand cut of mums.

**Louisville, Ky.**

Prompt, Efficient Service

50,000 feet of glass. Store centrally located, with every convenience to handle all orders.

**THE F. WALKER CO.**

Established 1876 310-312 W. Chestnut St.

**Louisville, Ky.**

**HENRY FUCHS**  
682 SOUTH FOURTH STREET  
Member F. T. D.

**Louisville, Ky.**

**MARRET & MILLER**  
Est. 1878. Members F. T. D.  
814-822 Cherokee Road

**Fulton, Kentucky**

Service Prompt and Efficient Choice Flowers  
Wire or Phone your orders to  
**RUCKER'S FLOWER SHOP**  
452 LAKE STREET

**FRANKFORT, KENTUCKY**  
**THE POWER FLOWER SHOP**

**Covington, Ky.** Member F. T. D.  
**ROBERT D. RUTTLE**  
THE MADISON AVENUE FLORIST

**AUGUSTA, KY.**

Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

**Paducah, Ky.** LEADING FLORIST

JOHN VAN AART  
Greenhouses and retail store Member F. T. D.



# Telegraph Delivery Department

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**La Crosse, Wis.**

**La Crosse Floral Co.**

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

**MILWAUKEE**

**Chas. Menger**

Member F. T. D.

536 27th Street

**MILWAUKEE**

**E. WELKE & CO.**  
*The House of Roses*

Member F. T. D.

750-752 Third Street

**La Crosse, Wis.**

Send your order for flowers for Delivery in this city and vicinity to

**SALZER'S FLORAL GARDENS**

QUALITY AND SERVICE ASSURED

**MILWAUKEE, WIS.**

**Edlefsen Floral Co.**

STORE: 280 THIRD STREET  
GREENHOUSES: 20th and Atkinson Ave.  
Telephone Kilbourn 4274

**MILWAUKEE, WIS.**

**HARRY PERSTEIN**

"SOME FLORIST"

471 TWELFTH STREET

**SHEBOYGAN, WIS.**

**MATTHEWSON'S**

"Home-Grown" Flowers

F. T. D. MEMBER

625 N. 8th Street

**MILWAUKEE**

1-3-5 GRAND AVENUE

**GIMBELS**

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

**Milwaukee, Wis.**

**A. CURRIE & CO.**

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

**APPLETON, WIS.**

Growers

Established 40 Years

**Riverside Greenhouses**

**Appleton, Wis.**

Member F. T. D.

Est. 1878

Orders for Northern and Central Wisconsin Junction Greenhouses

**RACINE AND KENOSHA**

Operating large greenhouse in both these Wisconsin cities

P. N. OBERTIN

Member F. T. D.

**MILWAUKEE**

F. T. D.

**SEMLER-LEIDIGER CO.**

419 Milwaukee Street

**SUPERIOR, WIS.**

**Superior Floral Company**

1410 Tower Ave.

**FLORISTS**

TELEGRAPH ORDERS SOLICITED.

**MILWAUKEE, WIS.**

**FOX'S**

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

**Yankton and Mitchell, S. D.**

Largest and Most Complete Greenhouses in the Dakotas.

**WE GROW OUR OWN FLOWERS**

Give us your Northwest orders and send for 160-page catalogue.

**Gurney Greenhouse Company** MEMBER F. T. D.

**Huron, S. D.**

Our location enables us to give prompt delivery to all points in this territory.

**HURON GREENHOUSES**

**Mitchell, S. D.**

WM. DETHLEFS  
Leading Florist

Choice flowers and prompt service  
731 SOUTH MONTANA ST. Member F. T. D.

**MINOT, N. D.**

**MINOT FLOWER PARLOR**

J. W. ROWAN, Prop.

**Shotwell Floral Co.**  
 *Fargo, N. D.*  
Established over a quarter of a century

**GRAND FORKS, N. D.**

Members F. T. D.

E. G. Lemke  
O. C. Ward  
**GRAND FORKS FLORAL CO.**  
Orders for North Dakota and Northern Minnesota.

**GRAND FORKS, N. D.**

**McELROY'S FLOWER SHOP**

Orders for North Dakota and Northern Minnesota.

Mr. Rowe's fine pompons and large mums and Mr. May's excellent Seidewitz cleared at top prices.

There was no bowling Thanksgiving week. The standing of the teams is as follows: Roses, Orchids and Daisies are tied for first place, followed by Sweet Peas, Violets and Carnations. As the Roses meet the Orchids and the Daisies the Violets, the tie will probably be broken next time.

J. J. B.

**ATLANTA, GA.**

**Thanksgiving a Success.**

Thanksgiving this year was truly a day of thanksgiving for the trade. The street peddler is a thing of the past until next spring. With the advent of a cold snap, business took a decided turn for the better, and, with funerals and a popular football game, stock is a thing of scarcity. By midday boxes were empty and people were turned away in some of the stores, while the weary expressions of the employees told of the strenuous existence led by the boys and girls—especially by the stouter members of the trade.

**Various Notes.**

The Dahl Floral Co. has sent out attractive signs to its agents throughout Georgia and South Carolina, to be used both inside and outside of stores. This sign in red and yellow is a strong advocate of the growing flower business in this section and should prove beneficial both to agents and the home office.

The many friends of C. J. Harrison, of Nashville, formerly with one of the stores here, will be glad to learn that he, with two brothers, has opened a new flower store at 617 Church street, Nash-

**Milwaukee, Wisconsin**

**A. M. Dettman & Son**

MEMBERS F. T. D.

1321 Green Bay Ave.

**MADISON, WISCONSIN**

**NEW YORK FLORAL CO.**

Corner Mifflin and Carroll Streets

**LEADING FLORISTS**

**GUARANTEED SERVICE**

**MADISON, WIS.**

**RENTSCHLER FLORAL CO.** MEMBER F. T. D.

**MILWAUKEE**

**LUBLINER, Florist**

413

MEMBER F. T. D.

GRAND AVE.

**Watertown, Wis.**

404 Main St. **STUFBE FLORAL CO.**

**GREEN BAY, WIS.**

**Weier-Schroeder Co.** Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

# Telegraph Delivery Department

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## DECATUR and Central Illinois

Good service backed by  
100,000 square feet of glass.

**DAUT BROTHERS**  
FLORISTS  
120 EAST PRAIRIE STREET  
Members F. T. D.

## Freeport, Illinois STEFFEN & BALLES

The name of Steffen & Balles is the Florists' hall-  
mark of Northern Illinois and Southern Wisconsin.  
MEMBERS F. T. D.

## FREEPORT, ILL.

Bauscher Bros. Floral Market  
Established 1868 Incorporated 1920  
We are the largest growers in the northwest  
1,000,000 square feet of glass. All orders receive  
careful attention and prompt delivery

## FREEPORT, ILLINOIS

FREEPORT FLORAL CO., Inc.  
The House of Quality and Service.  
We grow and sell the best.

## SAVANNA, ILL., AND VICINITY

The Railroad Center for Northwestern Illinois  
C. T. HILMERS, Florist "Dealer in  
Loveliness"

## GREENVILLE, ILL. and all towns in or near Bond Co.

FLOWERS AND PLANTS  
THE FLOWER SHOP Phone 166

## Streator, Ill. THORNTON'S FLOWER SHOP

F. T. D. FLORIST Quality is Our Hobby

## KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist  
Member F. T. D. 162 S. Washington Ave

## Quincy, Ill. HECKENKAMP, Member F. T. D.

Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and  
Southeastern Iowa. 40,000 feet of glass

## CAIRO, ILL. AND VICINITY

Member F. T. D. Cade The Florist

## CHAMPAIGN, ILLINOIS

THOS. FRANKS & SON  
Your orders filled fresh  
from our own Greenhouses MEMBERS  
F. T. D.

## URBANA, ILLINOIS

See Champaign, Illinois  
THOS. FRANKS & SON  
URBANA AND CHAMPAIGN AS ONE CITY

## PRINCETON, ILL.

W. E. TRIMBLE  
GREENHOUSE CO. For Central and  
Northern Illinois  
Members F. T. D.

## SPRINGFIELD, ILL.

217 South  
Fifth Street

Good Service  
Backed by Large  
Greenhouses

*A. C. Brown*  
MEMBER F. T. D.

## QUINCY, ILL.

H. A. GENTEMAN

Member Florists' Telegraph Delivery Association  
For Northeastern Missouri and  
Central-western Illinois

## East St. Louis, Ill.

HAUN & MENGES

No. 142 Collinsville Ave.  
MEMBERS F. T. D.

## SPRINGFIELD, ILL.

Hembreiker & Cole, Springfield's largest  
retail florists  
Members Florists' Telegraph Delivery Association.

## BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS  
Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

## GALESBURG, ILL. AND CENTRAL ILLINOIS

Pillsbury's Flower Store  
Member Florists' Telegraph Delivery Association

## GALESBURG, ILL.

H. F. DRURY Member F. T. D.  
All orders filled well

ville, Tenn. The location at the head  
of the street leading to the Capitaland,  
the proposed Memorial building, is a  
choice location and the interior deco-  
rations are in keeping with the loca-  
tion. Good luck wishes go from all  
his friends in this section.

The city of Greenville, S. C., is lining  
the Laurens road with crepe myrtle,  
as a memorial to the boys of the world  
war. The movement is spreading and  
considerable discussion is taking place  
in that city as to the lining of all  
roads entering the city. With the open  
weather nearly the year around, other  
cities in the south may well take up  
this question and make the red clay  
roads attractive. The Chamber of Com-  
merce is pushing the matter and donat-  
ing to anyone on request.

Peachtree street has a new flower  
shop, which was opened for the Thanks-  
giving trade. It is the Peachtree Floral  
Shop, in charge of Mrs. Mae Echols,  
formerly with West End Gardens.

Ralph Deans has been appointed as  
local representative of the F. T. D. If  
Mr. Deans is not boosting the local club,  
he is doing something else to help the  
trade in general.

The W. H. Letton Seed Co. has opened  
a new store, at 41 South Broad street,  
to care for the shrubbery and ever-

## JOLIET FLORAL CO.

507 E. Jefferson Street JOLIET, ILL.

All points in Will County and Vicinity

## CENTRALIA, ILL.

The Webster Greenhouses

Finest Store in Southern Illinois  
Member F. T. D.

## CENTRALIA, ILL.

J. W. ROSS We serve the following  
Illinois towns, direct  
train service: Mt. Vernon, Wayne City, Fair-  
field, Sesser, Christopher, Herrin, Ashley, Car-  
bondale, Nashville, Oakdale, Coulterville,  
Sparta, Salem, Odin, Sandoval, Carlyle, Patoka,  
Kinmundy, Farina.  
F. T. D. Member

## PEORIA, ILL. 423 Main St.

Member F. T. D. CHAS. LOVERIDGE

## PEKIN, ILLINOIS

PEORIA  
All Orders Receive Personal Attention  
GEO. A. KUHL, PEKIN, ILLINOIS

## PEKIN, ILLINOIS

HAASE BROS. Pekin's Leading Florists

## PONTIAC, ILLINOIS

Members F. T. D.  
Flowers of all kinds  
in their season. W. J. MILLER & SON

## CARBONDALE, ILL.

E. W. PLATER Southern Illinois

## KRUG FLORAL CO.

ALTON, ILLINOIS  
Branch Store—GRANITE CITY, ILL.

## ELGIN, ILL.

MEMBER F. T. D.  
158 DU PAGE STREET GEORGE SOUSTER

## AURORA GREENHOUSE CO.

AURORA, ILL.  
Our Service Is the Best.

## Aurora, Ill., and Vicinity

JOS. M. SMELY PHONES



# Telegraph Delivery Department

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CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.



Send your

NORMAN I. STUART, at your service

CHICAGO BOHANNON  
FLORAL CO.

MEMBER F. T. D.

Orders to

75 E. MONROE ST.

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

*Samuelson*  
Florist

Orders

Carefully

Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE  
SUBURBS OF CHICAGO  
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.  
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.  
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs MEMBER F. T. D.

CHICAGO, ILL. 934 EAST 47th STREET  
QUALITY and SERVICE Antoinette Flower Shop

green branch of its rapidly growing landscape department.

Another new flower store is to be opened December 15. This time it will be on Alabama street, midway between the old and the new shopping district. William Agnew, who is well known among the stores of this vicinity, will be in charge of the Rosery Flower Shop, at 14 West Alabama street.

Just to add to the joys of competition, Clairemont Gardens has announced another branch store in the basement of one of the large department stores. This makes a total of twenty-five stores and growers who are retailing inside the city. This should be ample to supply a city of 200,000 people. If the competition will cease and all join hands to find new customers, there will be plenty of business for all. It will require the keenest kind of merchandising to induce new trade to care for all, and the sooner the trade gets together and works shoulder to shoulder the better for all concerned. Atlanta has given evidence in the past that she and her business men can "put things over" and the sooner that all start an active campaign for new and more customers the sooner will the cash registers be working and the profits showing in large, plain figures.

The radio fans among the florists are never happier than when discussing the respective merits of their receiving outfits and many are the warm discussions between Messrs. Gilson, Brown, Barfield and Sill. Between times the two large radio broadcasting stations of the Atlanta Journal and

CHICAGO AND ALL SUBURBS  
*Weissgerber*  
ESTABLISHED 1891 FLORIST  
3457 N. HAMILTON AVE.  
Open Evenings and Sundays. Member F. T. D.

CHICAGO  
Rogers Park, Edgewater, Birchwood, Evanston  
and all North Shore deliveries  
send to  
LESLIE & DELAMATER  
6471-73 Sheridan Road

CHICAGO  
O'LEARY—Florist  
369 East 47th Street  
Member F. T. D.

OAK PARK  
and all western suburbs of Chicago  
A. H. SCHNEIDER  
Member F. T. D. 1048 Lake Street  
OAK PARK, ILL.

Oak Park, Ill. Avenue  
Flowers and Plants. Good Quality Prices  
Phone 849. 811 Lake Street Reasonable  
DE KALB, ILL. Northern Illinois  
J. L. JOHNSON Southern Wisconsin  
Your orders will receive our prompt and careful attention

MEMBER F. T. D.  
*Wittbold*  
FLORIST  
GEO. WITTBOLD CO.  
Established 1857  
745 Buckingham Place CHICAGO  
L.D. Phone Buckingham 1000  
NO BRANCH STORES

CHICAGO  
6972 NORTH CLARK ST. *The Rosery* FLORIST MEMBER F. T. D.  
Guarantees Quality and Service

Flowers for all Occasions *Cody's* FLOWER SHOP Tel. Lake View 1121  
3912 North Clark St., CHICAGO

OTTAWA, ILL.  
LOHR'S GREENHOUSES  
Fancy Cut Flowers and Blooming Plants.  
Good R. R. Service. Orders filled promptly.

DIXON, ILL., and NORTHERN ILL.  
We can and will be glad to serve you. Member F. T. D. Dixon Floral Co.

STERLING and ROCK FALLS, ILL. and VICINITY. Your satisfaction is our aim.  
J. A. SWARTLEY & SONS, STERLING, ILL.

MOLINE, ILL. Phone Moline 115  
1829 15th St. Place WM. H. KNEES & SONS



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send orders for all parts of **CHICAGO** to the **BRIGGS FLORAL CO.**

NORTH SIDE—801 Sheridan Road  
for Lake View, Edgewater, Uptown Chicago  
and all North Shore points

DOWNTOWN—185 W. Madison St.  
for all Loop deliveries

SOUTH SIDE—1505 East 53d St.  
for Hyde Park, Sisson, Chicago Beach, Del  
Prado and Cooper-Carlton Hotels

Our three stores enable us to give your customers the best service and the biggest value in flowers.

**CHICAGO**  
75 E. Adams St.

**Henry Wittbold and Son**  
LOOP  
FLOWER SHOP

Branch, EVANSTON, ILLINOIS


Orders for **CHICAGO** and **SUBURBS** carefully filled and on time.  
QUICK DELIVERIES TO FOLLOWING HOSPITALS:

Burnside	Chicago Lying In	Englewood	German Evangelical Deaconess
Hahnemann	Hyde Park	Illinois Central	Lakeside
Michael Reese	Post Graduate	Presbyterian	Roseland Lying In
St. Luke	South Chicago	South Shore	Washington Park
			St. Bernard
			Wesley

**John A. Michal**  
FLORIST

Established 1906  
MEMBER F. T. D.

Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801



THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
22 E. ELM ST. CHICAGO  
Are available to the trade in filling all orders.  
MEMBER F. T. D.

**CHICAGO, ILL.**  
CONGRESS FLOWER SHOP  
T. C. FOGARTY, Mgr.  
520 S. Michigan Ave. Congress Hotel

**CHICAGO** SEND YOUR ORDERS TO  
**Sensen Bros.**  
FLORISTS  
Phone Graceland 1521 3425 Lincoln Avenue

**CHICAGO**  
THREE STORES  
**Mangel Florist**  
PALMER HOUSE  
DRAKE HOTEL BLACKSTONE HOTEL  
Member F. T. D.

**CHICAGO**  
822 E. 63rd ST.  
**Sy Bloom**  
FLORIST

**CHICAGO**  
ATLANTIC FLORAL CO.  
362 W. Madison St.  
Prompt and careful attention to all telegraph orders.

Send Your **CHICAGO** Orders to  
**H. N. BRUNS**  
Best Equipped Retail Store on the West Side  
3040 W. Madison St., CHICAGO, ILL.

**CHICAGO**  
THOM, Florist  
1639 MILWAUKEE AVE.  
Service, quality and right price guaranteed to please your customers.

**GEORGE FISHER & BRO.**  
183 N. WABASH AVE.  
CHICAGO

**Johnson & Jensen** Chicago  
1924 E. 71st St.  
Deliveries made to any part of the city and suburbs. Service is our motto.

the Constitution supply the veterans of the game with topics worth while. Many of the boys are going to church through their radio receiving outfits on Sunday mornings.

M. W. Stallings and Mrs. Stallings have an exceedingly sick daughter, who was taken ill with diphtheria Thanksgiving day.

B. W. Sill is wrestling with a new closed car, this being his initial trial with a "critter" of this kind. He has not essayed a trip among the members of the trade, who are eagerly waiting to see him navigate through Five Points.  
J. S. H.

**CHICAGO**  
SWANSON, The Florist  
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
Well located to handle North Shore orders.  
Member F. T. D.

**ROCKFORD, ILL., and Vicinity**  
ROCKFORD FLORAL CO.  
103 West State Street  
Prompt deliveries to ROCKFORD COLLEGE

**WASHINGTON, D. C.**  
The Market.

**ROCKFORD, ILL., and Vicinity**  
SWAN PETERSON & SON, Inc. Member F. T. D.  
Corner E. State and Longwood Streets

Owing to the warm weather which has prevailed thus far, flowers in general were neither plentiful nor particularly good for the Thanksgiving day trade. Chrysanthemums were not up to the

**RIVER FOREST, ILL.**  
Suburbs west of Chicago  
**G. SWANSON & SON**  
MEMBER F. T. D. Store and Greenhouses 460 Lake Street

**WHEATON, ILL.,** Just west of CHICAGO.  
OTTO F. MAU  
ESTABLISHED 1894  
**R. C. LANGE & SON**  
3339 No. Whipple St. CHICAGO, ILL.

# Telegraph Delivery Department

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QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

## CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

*Julius Bauer*  
138-140 EAST FOURTH STREET  
Member of F. T. D.

### Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

### VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

### VICTORIA, British Columbia

Last Port of Call for All Oriental Liners  
Established 1892 WOODWARD, Florists

### VANCOUVER, B. C.

Vancouver Rose Co., Ltd.

Operating Large Greenhouses. Store: 724 Granville St.

### REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.  
SPECIAL ATTENTION TO F. T. D. ORDERS

### Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist  
**JAMES HAYES**, 825 KANSAS AVENUE  
TOPEKA, KANSAS  
Member F. T. D.

### MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.  
Member Florists' Telegraph Delivery

### NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.  
NORTON GREENHOUSE

### Atchison, Kan.

The Atchison Flower Store  
Leading Florists 424 Commercial St.  
Established 1874 MEMBER F. T. D.

### Atchison, Kan.

GROVES FLORAL CO.  
Established 1865 Member of F. T. D.

### SALINA, KANSAS

LEIGHTON FLORAL CO.  
Members Florists' Telegraph Delivery Ass'n

### HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

### DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

### VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Member F. T. D. Victoria's Leading Florist

### Vancouver, B. C.

TAYLOR'S  
ART FLORAL SHOPS

3 Stores

SERVICE QUALITY

Telegraph and mail orders promptly attended to.

### MONTREAL

CANADA

### LEY & McALLAN

558 ST. CATHERINES STREET, WEST  
MEMBER F. T. D.

### TRURO, NOVA SCOTIA

Member F. T. D. SUCKLING & CHASE, Ltd.

### Saskatoon, Sask., Can.

Victoria Nursery The quality Florists in the Center of the West

standard, as the best of the late varieties had already been cut out, leaving only the poorer stock. Large shipments of good chrysanthemums, however, came in from northern Maryland and other northern points, and the retailers were indeed glad to get them. Golden Chadwick, White Chadwick, Turner and Major Bonnaillon were among the leaders shipped in. Among the favorites locally grown were Bonnaillon, Jones, Nagoya and White Eaton. The prices for Thanksgiving day ranged from \$20 to \$40 per hundred on the general stock, while a few Turners brought as high as \$6 and \$7.50 per dozen.

In the pompons Helen Newberry, Wilcox, Godfrey, Diana and Gaza were among the leaders. These sold at 50 cents to \$1 per bunch and the supply was well taken care of.

The local supply of both the Japanese type and the pompons is about over for this year, and from general appearances following an inspection of some of the larger houses in this vicinity, stock will be scarce during the next two weeks, if business is at all good. Carnations have not yet begun to come into this market in large quantities, and there is a marked shortage of roses. Ordinary varieties of carnations are bringing \$8 to \$10 per hundred and as high as \$12 to \$15 per hundred on Lad-die. White carnations for Thanksgiv-

### Toronto, Canada

J. J. HIGGINS, Ltd.

273 Yonge Street and 1450 Queen Street  
Member F. T. D.

### CANADA'S FLORIST

*Dunlop's* 8-10 W. Adelaide Street Toronto  
Member Florists' Telegraph Delivery Association

### HAMILTON

ONTARIO, CANADA

JOHN CONNOR CO., Ltd.

F. T. D. FLORISTS

### Winnipeg, Man., Can.

THE "KING" FLORIST

Member F. T. D. 270 Hargrave St.

### London, Ont., Can.

J. GAMMAGE & SONS, Ltd.

"The House of Flowers"

All Orders Carefully Executed

Members Florists' Telegraph Delivery Association

### Windsor, Ontario, Canada

AND THE BORDER CITIES

J. GAMMAGE & SONS, LTD.

Members F. T. D.

### PORT ARTHUR, ONT.

HERBERT H. WILLSON  
Member F. T. D. 257 Arthur Street

### SCRIM'S, FLORIST

OTTAWA, CANADA

### MONTREAL

VICTOR A. LEMIEUX  
Best of Style and Service 108 St. Catherine St. East

### Montreal, Que., HALL & ROBINSON

825 St. Catherine St., W. MEMBER F. T. D.



# Telegraph Delivery Department

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## SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST  
TELEGRAPH ORDERS A SPECIALTY



### Austin, Texas

#### HILLYER'S

MEMBER F. T. D.



FOR WEST AND CENTRAL TEXAS  
AND THE OIL FIELDS  
Phone, wire or write Brownwood Floral Co.  
**BROWNWOOD, TEXAS**  
We are prepared to fill your orders  
Members F. T. D.

### SHERMAN, TEXAS

#### H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

**FLAGG FLORAL COMPANY**  
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays  
Stores and Greenhouses, 326 West 10th Street, **DALLAS, TEXAS**

### DALLAS, TEXAS

#### BURTON'S FLOWERS

Carroll at Columbia

**DALLAS {QUALITY and SERVICE} TEXAS**  
365,000 Ft. of Glass Lang Floral & Nursery Co.

### El Paso, Texas

#### POTTER FLORAL CO.

Member Florists' Telegraph Delivery

### North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS  
9 Railroad Outlets Member F. T. D.

### FT. WORTH, TEXAS

#### Baker Floral Co.

Member Florists' Telegraph Delivery

### Fort Worth, Texas

#### Gordon Boswell, Florist

702 Main St

### DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

### HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

### Indianapolis, Ind.

241 MASSACHUSETTS AVENUE  
**Bertermann Bros. Co.**  
LEADING FLORISTS  
Members Florists' Telegraph Delivery Assn.

### A. WIEGAND'S SONS CO.

Established 1859  
1610 to 1620 North Illinois Street  
**INDIANAPOLIS, IND.**

Indiana's oldest, largest and most complete retail establishment.  
Member Florists' Telegraph Delivery Association

### SOUTH BEND, IND.

138 So. Michigan St.

#### WILLIAMS THE FLORIST

South Bend's Leading Florist  
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

### BEYER & WEBER, Florists

225 N. Michigan Street  
**SOUTH BEND, INDIANA**

Daily Deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

### Evansville, Ind.

and Southern Indiana and Illinois and Western Kentucky  
100,000 feet Glass Modern Equipment  
**JULIUS NIEDNAGEL**

### WACO in the heart of Texas

Member F. T. D. **WOLFE THE FLORIST**

### WACO, TEXAS

QUALITY FLOWER SHOP  
502 FRANKLIN ST. For Quality and Service

ing brought \$8 per hundred. Enchantress Supreme and Ward brought about \$10 per hundred. The prices will remain about the same during the coming week.

The supply of roses was not sufficient to meet ordinary demands for the Thanksgiving day trade. Short-stemmed roses of all kinds brought \$8 per hundred, while such long-stemmed varieties as Columbia, Premier, Dunlop, Mock, Butterfly and Ophelia and Double White Killarney brought as high as \$30 per hundred. Some fine Hadley were sold at \$40 per hundred. Cecile Brunner sold at \$3 per hundred.

Only a few orchids were to be had, and such as were obtainable came to Washington on special order from other cities. Lily of the valley brought \$8 per hundred, and snapdragons sold readily at \$10 to \$12 per hundred. The

### FT. WAYNE, IND.

W. J. & M. S. Vesey  
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine Roses, Orchids and Carnations  
Prompt and Careful Service  
Member F. T. D.

### Ft. Wayne, Ind.

THE POSIE SHOP 128 WEST WASHINGTON ST.  
OPERATED BY FLICK FLORAL CO.  
Fresh Flowers from our own greenhouse. Personal attention to all orders.

### Mishawaka, Ind.

#### The Flower Shope

Phone: Mishawaka, 1213 126 N. Main St.

### ATTICA, IND.

And all surrounding cities  
Member F. T. D. Attica Floral Co.

### BLOOMINGTON, IND.

#### ELLIS FLORAL CO.

Members F. T. D.

### LILLIAN C. TOMS THE COLONIAL

128 East Washington St. **GOSHEN, IND.**

### TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET  
**JOHN G. HEINL & SON**

### TERRE HAUTE, IND.

#### COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts

### KOKOMO, IND.

#### COLES' FLOWER SHOP

MEMBER F. T. D.

### RICHMOND, INDIANA

#### FRED H. LEMON & CO.

Florists and Decorators Send us your orders

### RICHMOND, INDIANA

AND VICINITY  
Member F. T. D. G. R. GAUSE

### LOGANSPOUT, IND.

PERSHING—Florist Prompt Service  
Member F. T. D.



# Telegraph Delivery Department

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Member F. T. D. Phone: Canal { 1932  
1933

## H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

### FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled  
Your Patronage Solicited

532-534 Race Street

## CINCINNATI, OHIO

## LIMA, O.

### THE ROLF ZETLITZ CO.

*Zetlitz*  
FLOWERS

SUCCESSORS TO

EGGERT N. ZETLITZ

MEMBER F. T. D.

BOX 478

## Zanesville, O.

### C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

## MARION, OHIO

5 railroads with good connections to all parts of state

A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES

BLAKE'S 140 W. Center

## TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

## Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to  
METZ & BATEMAN

221 Superior Street

## TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave.

Member F. T. D.

## WARREN, OHIO

THE F. T. D.  
FLORISTS

ADGATE & SON

WE GROW OUR FLOWERS

## XENIA, OHIO

Engle Floral Company

## FREMONT, OHIO

812 CROGHAN ST.  
Member F. T. D.

Horn Floral Co.

*Mazey* "The Society Florist"  
Second Ave. and Eighth St.

## Minneapolis

## Minnesota

## ROCHESTER, MINN.

### Quality Flower Shop

Phone 2184

KAHLER BUILDING

Member F. T. D.

## ROCHESTER, MINN.

Porter Greenhouse Floral Company  
14th STREET, N.E. Dudley V. Porter, Mgr.  
ORDERS FILLED PROMPTLY  
Special Attention Given Hospital Orders.  
MEMBER F. T. D.

## MANKATO, MINN.

### THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

## MANKATO, MINN.

### NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,  
South Dakota

snapdragons that were offered on this market had long stems and were of excellent quality.

There was a good demand for single violets at \$1.50 to \$2 per hundred, and there were plenty of double violets offered at \$1.25 to \$1.50 per hundred. The former were the favorites, however, despite the difference in price.

#### Blooming Plants.

Some of the best cyclamens ever seen in this vicinity were offered for the Thanksgiving day trade. Those in 6-inch pots sold readily at prices ranging from \$1.50 to \$5 each at wholesale. Some large plants in 8-inch pots brought \$7.50 each. These prices are considered to be too high, for when they are bought by the retailers, the latter find great difficulty in marketing the stock, because of the high prices they must put upon them. From the growers' standpoint, however, the plants are well worth the price, especially when one considers the great losses that occur in producing cyclamens.

Among the other potted plants which sold for the holiday trade were cherries at 75 cents and \$1 each, peppers at \$6 per dozen, and begonias. Begonia Melior brought \$1.50 to \$2 in 6-inch pots and B. Prima Donna and similar varieties sold at 50 cents to \$1.25 each. Begonias seemed to be popular plants for the holiday and moved exceptionally

## ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N.

The finest and largest stock west of Chicago.  
Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24  
W. 5th St.

*Fulbruges Flowers*  
INC.  
FORMERLY L.L. MAY CO'S STORE  
SAINT PAUL  
MINNESOTA

## Minneapolis, Minn.

### ADAMS FLORIST

ELEVEN SOUTH EIGHTH STREET

## Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its  
unexcelled facilities for filling orders in

## MINNEAPOLIS

## Mankato, Minn.

Mankato Floral Co.

428 South Front St.

Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

## NEWARK, OHIO

### KENT FLOWER STORE

FLOWERS OF QUALITY

Store: 20 W. Church St. Greenhouses: National Drive

## ALLIANCE, OHIO

ALLIANCE FLORAL PARLOR. Member F. T. D.  
403 East Main St. We also deliver in SEBRING, O.

## ALLIANCE, OHIO

Member  
F. T. D.

522 S. Freedom Ave. H. T. MILLER

## DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

## AUSTIN, MINN.

100,000 FEET  
OF GLASS

A. N. KINSMAN, Inc.

# Telegraph Delivery Department

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MEMBER F. T. D.

**YOUNGSTOWN, O. HARRY C. WALTHER**  
29 WEST WOOD STREET  
WELL EQUIPPED TO HANDLE YOUR ORDERS

**CLEVELAND, O.**  
5923 EUCLID AVENUE  
**WESTMAN & GETZ**  
FLOWERS and SERVICE  
Members Florists' Telegraph Delivery

*The Heppes Co.*  
**Akron, Ohio.**

**Columbus, Ohio**  
Open Evenings and Sunday Mornings  
**THE WILSON FLORAL CO.**  
Members F. T. D.

**CLEVELAND, OHIO**  
Wm. H. Temblett  
FLOWERS  
Member F. T. D. 10313 Euclid Avenue

**SPRINGFIELD, O.**  
**SCHNEIDER**  
Flowers for All Occasions  
MEMBER F. T. D.

**COLUMBUS, OHIO**  
THE FIFTH AVENUE FLORAL CO.  
STORE, 120 E. BROAD ST.  
"We grow our own"  
MEMBERS F. T. D.

**CLEVELAND, OHIO**  
A. GRAHAM & SON  
5523 EUCLID AVENUE  
Member Florists' Telegraph Delivery Ass'n

**MASSILLON, O.**  
Ideal Flower Store  
Ideal F. T. D. Service  
WE GROW OUR OWN FLOWERS

*Getlitz* FLOWERS  
Member F. T. D. 3 Stores  
DAYTON, OHIO (2)  
MIDDLETOWN, OHIO

**CLEVELAND, O.**  
Megchelsen Flower Shop  
ROSES  
Quality Service Art 1976 EAST 105th STREET  
Deliveries to all parts of the city

**Youngstown, Ohio**  
**SCHMIDT & MEINE**  
Store: 31 North Phelps Street  
Greenhouses: 3121 Market Street  
Members F. T. D. Association

**DAYTON, OHIO**  
ABBY AVE. GREENHOUSES  
E. E. Schaefer, Prop.  
Wholesale and Retail  
Largest Greenhouses in West Dayton

**CLEVELAND** Established 1870  
10016 EUCLID AVE. **EDWARD A. WILHELMY**

**MT. VERNON, OHIO**  
THE WILLIAMS FLOWER SHOP  
118 SOUTH MAIN STREET MEMBER F. T. D.

**DAYTON, OHIO**  
J. W. RODGERS  
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sta.

**Chillicothe, Ohio**  
Brehmer Greenhouse Frank J. Tomastik, Proprietor

**AMHERST, OHIO**  
SANDSTONE CENTER OF WORLD  
LOUIS J. HENES, Leading Florist

**COLUMBUS, OHIO** Say it with Flowers by Telegram  
116 3. High St. **Mission Flower Shoppe**

**BUCYRUS, OHIO**  
Hattie Edelstein The Posie Shoppe  
Nelle Brinkman ON THE SQUARE

well. A large number of ferns were disposed of and several loads came in from Philadelphia. These were offered at \$1 and \$1.25 each in 6-inch pots and \$2 to \$3 each in 8-inch pots. T. N. S.

**Columbus, Ohio** Members F. T. D. Ass'n  
THE FRANKLIN PARK FLORAL CO.  
Cut Flowers for Central Ohio.

**Upper Sandusky, Ohio**  
B. E. CONSTIEN, AT YOUR SERVICE

**COLUMBUS, OHIO** Member F. T. D. Ass'n  
Flowers for all occasions **Neil Flower Shop**

**Elyria, Ohio** LORAIN, OHIO  
THE L. C. HECOCK FLORAL CO.  
Member Florists' Telegraph Delivery Association.

**COLUMBUS, O.**

The Thanksgiving Market.

Thanksgiving trade here was generally good. Dealers, as well as growers, were satisfied with the volume of business, which was somewhat ahead of that of last year. Weather conditions were generally good during Thanksgiving week and this helped to stimulate trade to a certain degree. Roses, chrysanthemums and carnations are the best features in cut flowers. Roses are of good quality, although there is not a plentiful supply and some scarcity is reported in certain quarters. They retail from \$3 to \$8 per hundred. Columbia, Premier, Sunburst and Crusader are the principal varieties. Pompons are good

**Ironton, Ohio** RELIANCE SEED CO. TRI-STATE FLORISTS  
MEMBERS F. T. D.  
Southern Ohio Kentucky West Virginia

**MARIETTA, OHIO**  
Have our own Greenhouses. N. KIGER Member F. T. D.

**CANTON, OHIO**  
Quality Flowers 227 2nd Street N.W. **RAEBEL & SON**

**NILES, OHIO**  
Orders sent to Albert K. Dunstan receive personal service that satisfies.  
ORDERS FOR EASTERN OHIO

**Youngstown, O.** 27 S. Hazel Street  
Member F. T. D. **RYAN & CULVER**

**VAN METER FLOWER SHOP**  
SPRING and HIGH **SPRINGFIELD, OHIO**  
BEST FLOWERS FOR EVERY OCCASION

**YOUNGSTOWN, OHIO**  
Central Flower Shop GUS CARAVASIOS, Mgr  
107 MARKET STREET



# Telegraph Delivery Department

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## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## PARK FLORAL COMPANY

**DENVER** and all COLORADO  
and WYOMING  
**The Mauff Floral Co.,**  
1225 Logan Street,  
Member F. T. D.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
935 Fifteenth St.  
MEMBER OF F. T. D. Open Sundays  
and Evenings.

**In Colorado Springs**  
IT IS  
**The Sign of the Rose**  
Deliveries made to Manitou and Broadmoor

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail  
Florist  
Member Florists' Telegraph Delivery Ass'n.

**Denver** Bright Spot Greenhouses  
Cor. 5th Ave. & Josephine St.  
**DOWNING & KASH, Proprietors**

**DENVER, COLORADO**  
**COLUMBINE FLOWER SHOP**  
IDA E. DU PONT 507 15th Street

**PUEBLO, COLORADO**  
**ALPHA FLORAL CO.**  
PROMPT DELIVERY FINE STOCK

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store  
Masonic Building

**FT. COLLINS, COLO.**  
**GRANDVIEW GARDENS CO.**  
FLOWER SHOP Oak and Howes

**OWOSSO, MICH.**  
**OWOSSO FLORAL CO.**  
C. Marcus Anderson, Prop. Member F. T. D.

**MT. PLEASANT, MICH.**  
Member F. T. D. **Walter W. Caple**

**Battle Creek, Michigan**  
**S. W. COGGAN, Florist** 25 E. Main St.  
Member of Florists' Telegraph Delivery

**BATTLE CREEK, MICH.**  
**FRANCIS GREENSMITH**  
Greenhouses: North Union and Emmet Streets

**DETROIT**  
**J. BREITMEYER'S SONS**  
1314 BROADWAY  
"Always a pleasure to keep an eye, personally,  
on any order for a brother florist."  
Philip Breitmeyer

**DETROIT**  
**A. H. EVANS**  
7637 Hamilton Blvd.  
Member F. T. D. 2 doors from Ford Hospital

**DETROIT**  
**SCRIBNER FLORAL CO.,**  
2740 EAST FORT STREET,  
Always at your service.

**FLINT, MICH.** *Hasselbring*  
**FLORIST**  
MEMBER F. T. D.

**CHELSEA, MICHIGAN**  
Stockbridge, Grass Lake, Manchester  
**CHELSEA GREENHOUSES** CHELSEA, MICHIGAN

sellers and many dealers are featuring them.

Corsages of violets were sold in large number during the holiday, and this helped to increase business in many of the downtown shops. In fact, there is no surplus of flowers of any kind. The warm weather has forced many flowers, which indicates a shortage later in the season. Prices have held up steadily, with no indications of a drop.

Wreaths are in good demand, and many of the dealers are specializing on wreaths and other Christmas decorations. Funeral wreaths made of thistles, weeds, grass pods and foliage of all kinds are being featured by several retailers. Funeral work has been rather brisk, and there have been several important weddings.

### Various Notes.

"If all flowers would sell as fast as roses go, at \$1.50 a dozen and up," Frank C. Viereck, proprietor of the shop under his name, said, "I should have a tremendous business. Roses in all sizes are selling rapidly, especially in pink. While chrysanthemums are good, pot plants surpass them."

The Wilson Seed & Floral Co., under

**MICHIGAN**  
ORDERS WILL BE CAREFULLY CARED FOR BY  
**HENRY SMITH**  
**FLORAL CO.**  
INCORPORATED  
**GRAND RAPIDS**  
WHOLESALE AND RETAIL FLORIST  
Member F. T. D.  
200,000 FEET OF GLASS DEVOTED TO  
FLOWERS AND PLANTS

**IONIA, MICHIGAN**  
CENTRAL MICHIGAN PIKE  
FLOWER, VEGETABLE and FRUIT FARM  
Leading Florist for Ionia and Montcalm Counties  
Greenhouses 1 Mile East of City  
Flower Shop, 204 West Main Street  
MEMBER F. T. D. BYRON L. SMITH

**VAN AKEN BROS. & SONS**  
LEADING FLORISTS  
COLDWATER, MICH.  
ELKHART, IND.  
COVER MICHIGAN and INDIANA POINTS  
Orders promptly and carefully taken care of.  
Members F. T. D.

**JACKSON, MICH.**  
1101-1105 W. GANSON ST.  
**A. W. FURNIVAL & SON**

**JACKSON, MICH.**  
The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

**STURGIS, Mich.** *Veget's* Coldwater, Mich. All So. Mich. points  
Member F. T. D. FLOWERS

**LANSING, MICHIGAN**  
**J. A. BISSINGER** MEMBER F. T. D.  
SINCE 1894, LANSING'S LEADING FLORIST

**J. B. GOETZ SONS**  
**SAGINAW, MICH.**  
OR ANY CITY IN MICHIGAN

**YPSILANTI, MICH.**  
**DAVIS & KISHLAR**  
At your service. 102 Michigan Ave.

**Kalamazoo, Michigan**  
**G. VAN BOCHOVE & BRO.**  
F. T. D. Orders Satisfactorily Filled.

**Grand Rapids, Mich.** Member F. T. D.  
Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**



# Telegraph Delivery Department

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## SEATTLE

## HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n

1622 SECOND AVENUE

PORTLAND, ORE.

**Clarke Bros.**  
**FLORISTS**

200,000 Feet of Glass  
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio  
in the Northwest

**Rosalia Bros.**  
Members  
F. T. D.

PORTLAND, ORE.

354 WASHINGTON ST.

Roses and Rare Orchids a Specialty

Quality and Service Since 1890

**Martin & Forbes**  
MEMBERS F. T. D.

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

Spokane, Wash.

Hoyt Bros. Co., Floral Artists

N. 11 Post Street

Sole distributors of HOYT'S home-grown flowers and plants

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

THE DALLES, OREGON

MISS ELIZABETH HALL, Florist

309 East Second Street

ORDERS FOR ALL EASTERN OREGON POINTS

Klamath Falls, Oregon

KLAMATH FLWOER SHOP

CASPER, WYOMING

CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming  
Western Nebraska and South Dakota.

Members F. T. D.

California Florist  
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered  
anywhere in the United States and Canada.

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

Yakima, Washington

STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully

Members F. T. D. Association

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly Bourn's)  
QUALITY FLOWERS Artistic Arrangement  
Members Florists' Telegraph Delivery

SPOKANE, WASH.

N 3 Lincoln St. CITY FLORAL CO.

SALEM, OREGON, C.F. BREITHAUPT Florist

(Formerly C. B. Clancey) 123 N. Liberty Street  
All orders will receive our personal attention.

EUGENE University Florist

ORE. All South and Southwestern Oregon points quickly reached

the management of H. K. Wilson, is now conducting its annual art pottery sale. This sale has become an annual custom. It is started immediately after the bulb season, of which Mr. Wilson made a grand clean-up, having more than doubled the sale of any previous year. At the start of the sale 4,000 pieces of clay products were bought and are being sold at from 10 cents to \$5.

Underwood Bros. have enjoyed a much better season this year than last year. Funerals and weddings are numerous. Roses are the big features in the flower line at present, although violets are now coming to the front, especially for corsages, which are selling at \$1.50 and \$2 and are making a hit. G. E. Wagner, of G. E. Wagner & Sons, reports that he had a good Thanksgiving trade; in fact, better than he had seen for some time. Chrysanthemums led the procession, with pompons and roses following.

Emil Metzmaier has just returned from a trip to Germany, where he visited his two brothers and one sister. Mr. Metzmaier was gone for a two months' stay. While in the old country, he visited some of the greenhouses and flower stores. He says conditions there are poor, especially among the poorer class of people. "Germans," he said, "are not so interested in the flower game as the Americans, and they do not pay so much attention to the develop-

MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

BILLINGS, Montana Billings Floral Co.

The Leading Florist  
EASTERN MONTANA and NORTHERN WYOMING  
Member F. T. D. 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana  
to M. LANGOHR, F. T. D. Florist  
BOZEMAN, MONTANA.

BASIN, WYO. Robin Bonwell

CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.

Plants and Flowers.

LARAMIE, WYOMING

CLIPPINGER GREENHOUSES

SERVES ALL OF WESTERN WYOMING

# Telegraph Delivery Department

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**San Francisco, California**

**ALBERT O. STEIN**

**Flower Shop**

1150 SUTTER STREET

**San Francisco, California**

**SHELLGRAIN & RITTER**

148 KEARNY STREET

Prompt attention given to all telegraphic orders

**DARBEE'S**

1036 Hyde Street, SAN FRANCISCO, CALIF.

Until further notice send orders to..... Gen. A. J. Gooch

1036 Hyde St., SAN FRANCISCO, CALIF..

Who will render the same Darbee service.

**SAN FRANCISCO, CALIF.**

**ART FLORAL CO.**

255 Powell Street

Best attention given your orders

Members Florists' Telegraph Delivery

**SAN FRANCISCO**

**JOSEPH'S**

Member F. T. D.

233-35 GRANT AVE.

Steamer and train packages our specialty

**SAN FRANCISCO, CALIF.**

**GOLDBERG, BOWEN & CO.**

242 Sutter St.

"ART IN FLOWERS"

Unexcelled facilities for prompt execution of BON VOYAGE baskets to all incoming and outgoing steamers and trains.

Established in 1860

Members F. T. D.

**SAN FRANCISCO**

**Podesta & Baldocchi**

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

Member F. T. D.

**LONG BEACH, CAL.**



TWO STORES

242 W. Ocean Ave.

251 American Ave.

The Pioneer and Leading Florist.

Member Florists' Telegraph Delivery Association

**Long Beach, Cal.**

Member F. T. D.

**ART FLORIST**

126 Pine Ave.

**POMONA, CALIFORNIA**

**POOLEY'S FLOWER SHOP**

Member Florists' Telegraph Delivery

**For SAN FRANCISCO**

THE BAY CITIES AND ALL CENTRAL CALIFORNIA

**PELICANO, ROSSI & CO.**

Members F. T. D.

123-125 KEARNY STREET

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

**San Diego, Calif.**

**Lundy's Home of Flowers**

MEMBER F. T. D.

1147 FIFTH STREET

**SAN DIEGO, CAL.**

**BOYLE & DARNAUD**

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery

**Monrovia, Calif.**

**C. A. BRUNGER**

You can depend on us for all orders for delivery in this section.

239 Grand Avenue

**Burlingame, Calif.**

AND VICINITY

**PETERSON & HAYWOOD**

Wholesalers and Retailers of Flowers and Plants Growers of Orchids in all varieties.

Members F. T. D.

**SAN FRANCISCO**

19 Mason Street **Suzanne Floral Company**

**Prescott, Ariz. CITY GREENHOUSES**

GEORGE ALLAN, Florist

Fresh Cut Flowers

Business not a side line

ment of the same; therefore, they do not have such pretty and large flowers as are grown in this country." At his greenhouses, he is all sold out of chrysanthemums, due to the heavy Thanksgiving trade.

"A good many pot plants and fancy baskets were the demand for the Thanksgiving trade," claims W. G. Brust.

Pompons and chrysanthemums were completely sold out at the store of Carl W. Huber, at 964 Lockbourn avenue. Funerals are fair at present, but weddings are making a great stride for first place.

Henry W. Kropp, manager and proprietor of the Cottage Rose Garden, says: "The Thanksgiving trade was good, in roses and chrysanthemums especially, although the sale of the latter about doubled that of roses." Mr. Kropp's shop in the Neil House, under the name of the Neil Flower Shop, was a great aid to uptown buyers, and a great many cut flowers and pot plants were sold here.

**Oakland, Calif.**

— AND THE BAY CITIES —

**Thorsted Floral Co.,** 1438 Broadway

Member Florists' Telegraph Delivery Association

**OAKLAND, CAL.**

**HOGAN & EVERS**

1421 Broadway

**THE BEST SERVICE**

**BERKELEY FLORIST**

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.

MEMBER F. T. D. ROTARIAN FLORIST

**SANTA ANA, CALIF.**

Personal attention given your orders

**MORRIS, the Florist**

Member F. T. D. 630 N. MAIN STREET

**PHOENIX, ARIZONA**

**Donofrio Floral Co.**

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

**PHOENIX**

**ALL ARIZONA and NEW MEXICO CENTRAL FLORISTS**

"Up-to-the-minute" Service and Execution

Member F. T. D.

J. R. SIEVERS, Mgr.

Phoenix, Arizona

**PRESCOTT, ARIZ.**

Send your orders to

**Acker's Flower Shop**

J. S. Acker, Rotarian

**DOUGLAS, ARIZ.**

**D. E. MILLER, The Elite Florist**

558 TENTH STREET

**TUCSON, ARIZ.** 7 East Congress Street

**BURNS' FLOWER SHOP**

**Vallejo and Mare Island, Cal.**

**H. C. SPROULE, Florist**

802 GEORGIA ST.

VALLEJO, CAL.



# Telegraph Delivery Department

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## LOS ANGELES, CAL.

Quick Service to  
any part of

LOS ANGELES  
HOLLYWOOD  
SANTA MONICA  
OCEAN PARK  
BEVERLY HILLS  
SAWTELLE  
VENICE



Member F. T. D.

AMLING SERVICE  
to any place in Southern  
California

SANTA MONICA BLVD.  
at BUNDY DRIVE, Los Angeles, Cal.

## LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

## LOS ANGELES

HERBERT BATEMAN, Inc.  
FLORAL ART

647 South Grand Avenue

## Los Angeles, Calif.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery  
A. KNOFF F. B. REYMOND A. F. BORDEN

## Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.  
Cut flowers or good design work by best artists  
and designers delivered anywhere in the west  
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

## Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for  
delivery in this section.

## LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders  
over the whole of Southern California.

Usual trade discount.

## Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

## PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to Telegraph orders only.

Our Service is the Best in Pasadena.

Prompt deliveries by our two special delivery automobiles.

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA  
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

We Deliver Flowers to

Monterey, Pacific Grove, Pebble Beach,  
Carmel and Del Monte, CALIFORNIA

THE BRIGGS FLORAL COMPANY  
MONTEREY, CALIF.

Member F. T. D.

## PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

## PALO ALTO, CALIF.

PALO ALTO FLOWER and SEED SHOP  
COMPLETE SERVICE 556 EMERSON ST.

Helm Bros. have a good stock for the  
Christmas holidays on hand, including  
begonias, poinsettias and many other  
flowers that will not wither. Business  
is good, and was especially so around  
the Thanksgiving holiday. There is  
plenty of outdoor work on hand now.  
Weddings have been one of the greatest  
features with this company. M. K.

## WORCESTER, MASS.

There were many weddings for the  
Thanksgiving holiday, which increased  
trade considerably, the announcement  
of fifty weddings being counted in one  
leading daily paper. Weather condi-  
tions favored the florist in every way.  
Traveling was good both for truck and  
messenger, it being necessary to em-  
ploy many of both to help out on what  
was perhaps the busiest holiday in the  
trade since Memorial day. Stock of  
all kinds sold out readily. Business, in  
general, is fairly good and helps  
in many ways to maintain the demand  
for flowers. Both growers and retailers,  
as far as business is concerned, seem  
to be in a prosperous condition.

The annual meeting of the Worcester  
County Horticultural Society was held

## PASADENA, CALIF.

342 East Colorado Street

Member  
of  
F. T. D.

*The Orchid*  
FLORIST

## PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

## Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs  
on short notice.  
Both Phones 1013.

## Salt Lake City

MILLER FLORAL CO.

MEMBER F. T. D.

250,000 Square Feet of Modern Glass

## Salt Lake City, Utah

ERNEST LAMBOURNE, Florist

MEMBER F. T. D.

67 South Main Street

## ARTISTIC FLORAL CO.

Floral Work  
The Best

2411 Hudson Avenue  
L. B. Westholder, Mgr.

OGDEN, UTAH  
Geo. T. O'Keefe, Asst.



# Telegraph Delivery Department

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**Kirkwood Floral Co.**  
DES MOINES  
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**

STORE AND GREENHOUSES

**DAVENPORT**  
IOWA  
**BILLS FLORAL CO.**  
M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. WILCOX FLORIST**  
530 BROADWAY  
Orders shipped to any part of Iowa or Nebraska on a moment's notice  
Daily Delivery to Omaha  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**  
FRED R. SHAW  
Flower Shop  
Member F. T. D. and Kiwanis Florist

*Harkett's* For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY Dubuque, Iowa**

**MILLS THE FLORIST, Inc.**  
36 West Forsyth Street  
Jacksonville, Fla.  
We reach all  
FLORIDA AND SOUTH GEORGIA POINTS

**QUALITY  
PLUS  
SERVICE**

**DAVENPORT, IOWA**  
EASTERN IOWA AND WESTERN ILLINOIS  
**GEO. F. FORBER** 313 Brady Street  
Will at all times serve you best Another asset of our own at your service—  
Member Florists' Telegraph Delivery Association ORIGINALITY

**A Card This Size**  
Costs only \$1.25 per Week  
on Yearly Order  
It would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½c per week on  
yearly order.

**SIOUX CITY, IA.**  
THE ROSERY GARDEN  
510 Pierce St. FLOWER SHOP BEAUTIFUL

**SIOUX CITY, IOWA**  
Supplies western Iowa,  
southern Minnesota, all of  
South Dakota and north-  
eastern Nebraska.  
J. C. RENNISON CO.

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.  
Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.** We strive to  
please our trade  
Montgomery Greenhouses

**DUBUQUE, IOWA**  
S. E. MUNTZ, Leading Florist  
Best of service at all times

**NEW HAMPTON, IA.**  
S. L. DEAL  
Wholesale and Retail Florist

**DES MOINES, IA.**  
GUTHRIE-LORENZ CO.

**Cedar Falls, Ia.** BANCROFT'S  
55,000 Feet Glass. Beautiful Flowers  
Members F. T. D. Joseph Bancroft & Son

**SPENCER, IOWA**  
WOODCOCK FLORAL CO.  
Wholesale and Retail Florists. Member F.T.D.

in Horticultural hall Wednesday, December 6. The reports of the officers were heard, and the matter of considering the repeal of by-law article 15 was also taken up. It is also announced that the annual meeting of the trustees will be held at 10 a. m., Wednesday, December 13, in Horticultural hall. Candidates as announced for office for the year of 1923 are as follows: President, David L. Fiske, Grafton, Mass.; vice-president, Herbert A. Cook, Shrewsbury, Mass., Albert H. Lange, Worcester, Mass., S. Lothrop Davenport, North Grafton, Mass.; secretary, Herbert R. Kinney, Worcester, Mass.; treasurer, Burt W. Greenwood, Worcester, Mass. E. A.

## STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer	From	To	Sails
Constant'ple.	New York	Constanza	Dec. 9
Lafayette	New York	Havre	Dec. 9
Ryndam	New York	Rotterdam	Nov. 11
Resolute	New York	Hamburg	Dec. 12
Paris	New York	Havre	Dec. 13
Mongolia	New York	Hamburg	Dec. 14
Wuerttemberg	New York	Hamburg	Dec. 14
Majestic	New York	Sou'mpton	Dec. 16
Seydlitz	New York	Bremen	Dec. 20
Minnekahda	New York	Hamburg	Dec. 21
Megall Hellas	New York	Constanza	Dec. 21
Mount Clay	New York	Hamburg	Dec. 21
Persia Maru	San Fr'co	Hongkong	Dec. 23
Reliance	New York	Hamburg	Dec. 26
France	New York	Havre	Dec. 27
Bayern	New York	Hamburg	Dec. 28
Olympic	New York	Sou'mpton	Dec. 30

**DAVENPORT**  
IOWA  
**H. G. PAULI, Florist**  
LARGEST RETAIL GROWER IN THIS CITY

**Cedar Rapids, Ia.**  
**JOHN E. LAPES**  
Member F. T. D. Personal Attention

**CEDAR RAPIDS, IA.**  
KEMBLE FLORAL CO., Inc.  
Member Florists' Telegraph Delivery.

**ORLANDO, FLA.**  
Violet Dell Florist

**LAKELAND, FLORIDA**  
Service in all directions  
WESTMORELAND FLORAL GARDENS

**CHARLES CITY, IOWA**  
RIVERSIDE FLOWER SHOP

For NORTHERN IOWA and  
Osage SOUTHERN MINNESOTA  
Greenhouses OSAGE, IOWA

**GRINNELL, IOWA**  
WIRE OR PHONE Dittmer the Florist

# Wholesale Cut Flower Prices.

Chicago, Dec. 3, 1922.

Per 100

Columbia	6.00 @ \$25.00
Mrs. Russell	6.00 @ 35.00
Premier	6.00 @ 35.00
Milady	6.00 @ 35.00
Crusader	6.00 @ 35.00
Butterfly	4.00 @ 18.00
Montrose	4.00 @ 18.00
Sunburst	4.00 @ 20.00
Ophelia	4.00 @ 18.00
Francis Scott Key	5.00 @ 25.00
Double White Killarney	5.00 @ 20.00
My Maryland	4.00 @ 10.00
Phantom	4.00 @ 15.00
Nesbit	2.00 @ 3.00
Cecile Brunner	2.00 @ 3.00
American Beauties, per doz.	7.50 @ 9.00
Carnations	3.00 @ 5.00
Carnations, Mrs. Ward	5.00 @ 6.00
Carnations, Laddie	6.00 @ 8.00
Valley	6.00 @ 8.00
Sweet Peas	1.50 @ 3.00
Snappdragons	4.00 @ 10.00
Violets	.75 @ 1.50
Paper Whites	6.00 @ 10.00
Stevia	2.00 @ 3.00
Easter Lilies, doz.	\$3.00
Calla Lilies, doz.	\$2.50 @ 3.00
Rubrum Lilies, doz.	1.50 @ 2.00
Auratum Lilies, doz.	4.00
Mums, doz.	1.50 @ 6.00
Pompons, bunch	.35 @ 1.00
Cattleyas, each	1.50 @ 2.00

St. Louis, Dec. 3, 1922.

Per doz.

Beauty, Specials	6.00 @ \$ 9.00
Beauty, Extra	4.00 @ 5.00
Per 100	
Premier	8.00 @ \$35.00
Columbia	8.00 @ 30.00
White Killarney	6.00 @ 18.00
Ward	6.00 @ 10.00
Milady and Ophelia	5.00 @ 15.00
Russell	6.00 @ 20.00
Butterfly	8.00 @ 15.00
Carnations	2.00 @ 5.00
Easter Lilies	12.00 @ 15.00
Sweet Peas	2.00 @ 2.50
Snappdragons	4.00 @ 5.00
Daisies	1.00 @ 3.00
Valley	6.00 @ 8.00
Orchids, per doz.	\$15.00 @ \$18.00
Mums, doz.	3.00 @ 6.00

Milwaukee, Dec. 3, 1922.

Per 100

Premier	8.00 @ \$25.00
Columbia	6.00 @ 25.00
Butterfly	6.00 @ 20.00
White Killarney	6.00 @ 20.00
Ophelia	6.00 @ 15.00
Mrs. Ward	4.00 @ 12.00
Carnations, fancy stock	4.00 @ 6.00
Snappdragons	6.00 @ 8.00
Rubrum	6.00 @ 8.00
Calendulas	4.00 @ 6.00
Violets	2.00 @ 2.50
Stevia	6.00 @ 3.00
Valley	6.00 @ 8.00
Mums	2.00 @ 4.00
Paper Whites	8.00 @ 10.00
Sweet Peas	1.50 @ 3.00
Lilies, doz.	\$2.50 @ \$3.00
Bouvardia, bunch	.75 @ 1.00
Pompon Mums, bunch	.75 @ 1.50
Cypridiums, doz.	4.00 @ 6.00
Lilies, per doz.	3.00
Callas, per doz.	2.50 @ 3.00

## GEO. REINBERG

Wholesale Grower of **Cut Flowers**

Milady, Columbia, Sunburst, Ophelia,  
White Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

## Chrysanthemums

OF FINEST QUALITY

### OUR SPECIALTY

T. G. OWEN & SON, Wholesale Florists  
COLUMBUS, MISS.



## Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street  
INDIANAPOLIS, IND.

# Retailers—Order a few of the New PYRALIN Wreath and Basket Covers



—they will create a new demand in your town for Cemetery Wreaths and Flowers.

Display the Wreath and Basket Cover in your window and you will immediately attract great attention and get some nice business. The new cover is a practical, permanent case, that fastens to the sod and protects the wreath or flowers from the elements. It not only serves this purpose well, but it enhances the appearance of the monument or grave.

## Sells Quickly on Display

because it has these qualities and at the same time is inexpensive. You can sell it, with the wreath or flowers, at from \$10.00 to \$12.00, and at a nice profit

**Basket Size.....\$4.50 each**  
**Wreath Size..... 4.75 each**

10% for cash with order.

Order a few now, and see how much they will help your business. Order today.

**C. E. ROSSITER & SON**  
**SUNBURY, PA.**

Pat. applied for

Mention The Review when you write.

## SKINNER SYSTEM

### Costs You Nothing

although you have to pay for it.  
It costs you nothing, because

### It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street Troy, Ohio

## GEORGE H. PIESER

WHOLESALE FLORAL CO.

### Seasonable CUT FLOWERS

1317 Pine St. ST. LOUIS, MO.

Consignments Solicited Both Long Distance Telephones

## WM. C. SMITH

Wholesale Floral Co.

1316 Pine St., St. Louis, Mo.

—Both L. D. Phones.

Cut Flowers and Supplies

Factory: Hartford, Mich. **KIRCHEN & GIFFORD**

Oak and Beech Sprays  
Cycas Leaves  
Painted Ruscus  
Tinted Ruscus  
Lycopodium  
MANUFACTURERS  
**Natural Preserved Foliages**  
222 W. Madison St., CHICAGO

## J. C. Nielsen Co.

Florists' Supplies

1623 East 78th Street  
Chicago, Ill.

## Something Needed By Every Florist

# APRONS

### LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

**Pittsburgh Cut Flower Co.**

116 Seventh Street, PITTSBURGH, PA.

"Smiling Service"

# WINDLER

Wholesale Floral Co.

1310 Pine St. ST. LOUIS, MO.

YOU WILL GET 100%

## BETTER SHOWING

BY EXHIBITING WITH

## Randall Displayers

They are neat, durable, practical and economical.

Randall Displayers Co., Attleboro, Mass.

# Cut Flowers

OUR SPECIALTY

**H. G. BERNING**

1402-4 Pine St., St. Louis, Mo.

# WIRED TOOTHPICKS

Manufactured by

**W. J. COWEE, BERLIN N. Y.**

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Kirkwood Floral Co.**  
DES MOINES  
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**

STORE AND GREENHOUSES

**DAVENPORT**

IOWA

**BILLS FLORAL CO.**

M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA.**

**WILCOX FLORIST**

530 BROADWAY

Orders shipped to any part of Iowa or Nebraska on a moment's notice  
Daily Delivery to Omaha

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**

FRED R. SHAW

Flower Shop

Member F. T. D. and Kiwanis Florist

*Harkett's*  
FLORAL NURSERY

For { Eastern Iowa  
Western Wis.  
N. W. Illinois

Dubuque, Iowa

**MILLS THE FLORIST, Inc.**

36 West Forsyth Street

Jacksonville, Fla.

We reach all  
FLORIDA AND SOUTH GEORGIA POINTS

**QUALITY  
PLUS  
SERVICE**

**DAVENPORT, IOWA**

EASTERN IOWA AND WESTERN ILLINOIS

**GEO. F. FORBER**

313 Brady Street

Will at all times serve you best

Member Florists' Telegraph Delivery Association

Another asset of our own at your service—

ORIGINALITY

**A Card This Size**

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty  
before the whole trade.

A half-inch card costs only 62½¢ per week on  
yearly order.

**SIOUX CITY, IA.**

THE ROSERY GARDEN

510 Pierce St.

FLOWER SHOP BEAUTIFUL

**SIOUX CITY,**

Supplies western Iowa,  
southern Minnesota, all of  
South Dakota and north-  
eastern Nebraska.

IOWA

J. C. RENNISON CO.

**COUNCIL BLUFFS, IOWA**

GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.**

We strive to  
please our trade

Montgomery Greenhouses

**DUBUQUE, IOWA**

S. E. MUNTZ, Leading Florist  
Best of service at all times

**NEW HAMPTON, IA.**

S. L. DEAL

Wholesale and Retail Florist

**DES MOINES, IA.**

GUTHRIE-LORENZ CO.

**Cedar Falls, Ia.** BANCROFT'S

55,000 Feet Glass. Beautiful Flowers  
Members F. T. D. Joseph Bancroft & Son

**SPENCER, IOWA**

WOODCOCK FLORAL CO.

Wholesale and Retail Florists. Member F.T.D.

in Horticultural hall Wednesday, December 6. The reports of the officers were heard, and the matter of considering the repeal of by-law article 15 was also taken up. It is also announced that the annual meeting of the trustees will be held at 10 a. m., Wednesday, December 13, in Horticultural hall. Candidates as announced for office for the year of 1923 are as follows: President, David L. Fiske, Grafton, Mass.; vice-president, Herbert A. Cook, Shrewsbury, Mass.; Albert H. Lange, Worcester, Mass.; S. Lothrop Davenport, North Grafton, Mass.; secretary, Herbert B. Kinney, Worcester, Mass.; treasurer, Burt W. Greenwood, Worcester, Mass. E. A.

## STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Constant'ple..	New York	Constanza	.....Dec. 9
Lafayette	.....New York	Havre	.....Dec. 9
Ryndam	.....New York	Rotterdam	.....Nov. 11
Resolute	.....New York	Hamburg	.....Dec. 12
Paris	.....New York	Havre	.....Dec. 13
Mongolia	.....New York	Hamburg	.....Dec. 14
Wuerttemberg	.....New York	Hamburg	.....Dec. 14
Majestic	.....New York	Sou'mpton	.....Dec. 16
Seydlitz	.....New York	Bremen	.....Dec. 20
Minnekahda	.....New York	Hamburg	.....Dec. 21
Megali Hellas	.....New York	Constanza	.....Dec. 21
Mount Clay	.....New York	Hamburg	.....Dec. 21
Persia Maru	.....San Fr'sco	Hongkong	.....Dec. 23
Reliance	.....New York	Hamburg	.....Dec. 26
France	.....New York	Havre	.....Dec. 27
Bayern	.....New York	Hamburg	.....Dec. 28
Olympic	.....New York	Sou'mpton	.....Dec. 30

**DAVENPORT**

IOWA

**H. G. PAULI, Florist**

LARGEST RETAIL GROWER IN THIS CITY

**Cedar Rapids, Ia.**

**JOHN E. LAPES**

Member F. T. D. Personal Attention

**CEDAR RAPIDS, IA.**

KEMBLE FLORAL CO., Inc.

Member Florists' Telegraph Delivery.

**ORLANDO, FLA.**

Violet Dell Florist

**LAKELAND, FLORIDA**

Service in all directions

WESTMORELAND FLORAL GARDENS

**CHARLES CITY, IOWA**

RIVERSIDE FLOWER SHOP

For NORTHERN IOWA and

Osage SOUTHERN MINNESOTA  
Greenhouses OSAGE, IOWA

**GRINNELL, IOWA**

WIRE OR PHONE Dittmer the Florist



Wholesale Cut Flower Prices.

Chicago, Dec. 3, 1922.

	Per 100	
Columbia	6.00 @	\$25.00
Mrs. Russell	6.00 @	35.00
Premier	6.00 @	35.00
Milady	6.00 @	35.00
Crusader	6.00 @	35.00
Butterfly	4.00 @	18.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	20.00
Ophelia	4.00 @	18.00
Francis Scott Key	5.00 @	25.00
Double White Killarney	5.00 @	20.00
My Maryland	4.00 @	10.00
Phantom	4.00 @	15.00
Nesbit	2.00 @	3.00
Cecile Brunner	2.00 @	3.00
American Beauties, per doz.	7.50 @	9.00
Carnations	3.00 @	5.00
Carnations, Mrs. Ward	5.00 @	6.00
Carnations, Laddie	6.00 @	8.00
Valley	6.00 @	8.00
Sweet Peas	1.50 @	3.00
Snappedragons	4.00 @	10.00
Violets	.75 @	1.50
Paper Whites	6.00 @	10.00
Stevia	2.00 @	3.00
Easter Lilies, doz.	\$3.00	
Calla Lilies, doz.	\$2.50 @	3.00
Rubrum Lilies, doz.	1.50 @	2.00
Auratum Lilies, doz.	4.00	
Mums, doz.	1.50 @	6.00
Pompons, bunch	.35 @	1.00
Cattleyas, each	1.50 @	2.00

St. Louis, Dec. 3, 1922.

	Per doz.	
Beauty, Specials	6.00 @	\$ 9.00
Beauty, Extra	4.00 @	5.00
	Per 100	
Premier	8.00 @	\$30.00
Columbia	8.00 @	30.00
White Killarney	6.00 @	18.00
Ward	6.00 @	10.00
Milady and Ophelia	5.00 @	15.00
Russell	6.00 @	20.00
Butterfly	8.00 @	15.00
Carnations	2.00 @	5.00
Easter Lilies	12.00 @	15.00
Sweet Peas	2.00 @	2.50
Snappedragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	6.00 @	8.00
Orchids, per doz.	\$15.00 @	\$18.00
Mums, doz.	3.00 @	6.00

Milwaukee, Dec. 3, 1922.

	Per 100	
Premier	8.00 @	\$25.00
Columbia	6.00 @	25.00
Butterfly	6.00 @	20.00
White Killarney	6.00 @	15.00
Ophelia	6.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	4.00 @	6.00
Snappedragons	6.00 @	8.00
Rubrum	6.00 @	8.00
Calendulas	4.00 @	6.00
Violets	2.00 @	2.50
Stevia	6.00 @	3.00
Valley	6.00 @	8.00
Mums	2.00 @	4.00
Paper Whites	8.00 @	10.00
Sweet Peas	1.50 @	3.00
Lilies, doz.	\$2.50 @	\$3.00
Bouvardia, bunch	.75 @	1.00
Pompon Mums, bunch	.75 @	1.50
Cypripediums, doz.	4.00 @	6.00
Lilies, per doz.	3.00	
Callas, per doz.	2.50 @	3.00

GEO. REINBERG

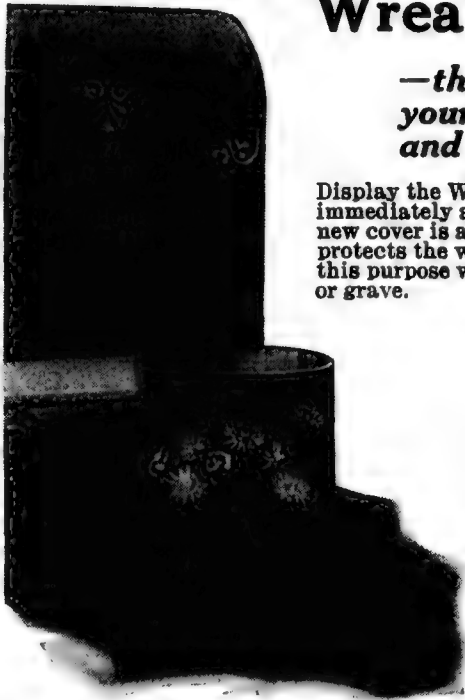
Wholesale **Cut Flowers**  
Grower of  
Milady, Columbia, Sunburst, Ophelia,  
White Killarney and Russell  
30 E. Randolph St., CHICAGO, ILL.  
Mention The Review when you write.

**Chrysanthemums**  
OF FINEST QUALITY  
**OUR SPECIALTY**  
T. G. OWEN & SON, Wholesale Florists  
COLUMBUS, MISS.



**Smith & Young Co.**  
WHOLESALE  
**Cut Flowers and Supplies**  
228 East Ohio Street  
INDIANAPOLIS, IND.

Retailers—Order a few of the New PYRALIN  
Wreath and Basket Covers



—they will create a new demand in  
your town for Cemetery Wreaths  
and Flowers.

Display the Wreath and Basket Cover in your window and you will immediately attract great attention and get some nice business. The new cover is a practical, permanent case, that fastens to the sod and protects the wreath or flowers from the elements. It not only serves this purpose well, but it enhances the appearance of the monument or grave.

**Sells Quickly on Display**

because it has these qualities and at the same time is inexpensive. You can sell it, with the wreath or flowers, at from \$10.00 to \$12.00, and at a nice profit

**Basket Size.....\$4.50 each**  
**Wreath Size..... 4.75 each**

10% for cash with order.

Order a few now, and see how much they will help your business. Order today.

**C. E. ROSSITER & SON**  
**SUNBURY, PA.**

Pat. applied for

Mention The Review when you write.

**SKINNER**  
**SYSTEM**  
OF IRRIGATION

**Costs You Nothing**

although you have to pay for it.  
It costs you nothing, because

**It Pays for Itself**

Send for facts and figures

**The Skinner Irrigation Co.**

223 Water Street Troy, Ohio

**GEORGE H. PIESER**  
**WHOLESALE FLORAL CO.**  
**Seasonable CUT FLOWERS**  
1317 Pine St. ST. LOUIS, MO.  
Consignments Solicited Both Long Distance Telephones

**WM. C. SMITH**  
**Wholesale Floral Co.**  
1316 Pine St., St. Louis, Mo.  
—Both L. D. Phones.  
**Cut Flowers and Supplies**

Factory:  
Hartford, Mich. **KIRCHEN & GIFFORD**  
MANUFACTURERS  
Oak and Beech Sprays **Natural**  
Cycas Leaves **Preserved Foliages**  
Painted Ruscus  
Tinted Ruscus  
Lycopodium 222 W. Madison St., CHICAGO

**J. C. Nielsen Co.**  
Florists' Supplies  
1623 East 78th Street  
Chicago, Ill.

**Something Needed By  
Every Florist**

**APRONS**

**LARGE SIZE**

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

**Price, \$2.00 each.**

**Avoid Getting Wet.**

**Pittsburgh Cut Flower Co.**  
116 Seventh Street, PITTSBURGH, PA.

**"Smiling Service"**

**WINDLER**

**Wholesale Floral Co.**

1310 Pine St. ST. LOUIS, MO.

**YOU WILL GET 100%  
BETTER SHOWING  
BY EXHIBITING WITH  
Randall Displayers**  
They are neat, durable, practical and economical.  
**Randall Displayers Co., Attleboro, Mass.**

**Cut Flowers**

**OUR SPECIALTY**

**H. G. BERNING**

1402-4 Pine St., St. Louis, Mo.

**WIRED TOOTHPICKS**

Manufactured by

**W. J. COWEE, BERLIN N. Y.**

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

# Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of  
**CUT FLOWERS**  
**GREENS and**  
**PLANTS**

## Wholesale Cut Flower Prices.

Philadelphia, Dec. 3, 1922.

	Per 100	
Beauties	\$50.00 @ \$75.00	
Russell, Hadley, long	15.00 @ 25.00	
Russell, Hadley, short	6.00 @ 10.00	
Premier, Columbia, long	12.00 @ 15.00	
Premier, Columbia, short	6.00 @ 8.00	
Ophelia, Butterfly, long	12.00 @ 15.00	
Ophelia, Butterfly, short	6.00 @ 8.00	
American Legion	15.00 @ 35.00	
Pilgrim	6.00 @ 15.00	
Carnations, Laddie	8.00	
Carnations, select	6.00 @ 8.00	
Carnations, ordinary	3.00 @ 4.00	
Sweet peas	1.00 @ 3.00	
Cattleya Triana	150.00 @ 300.00	
Cattleya Percivalliana	100.00 @ 125.00	
Valley	6.00 @ 8.00	
Callas	25.00	
Bouvardia	5.00 @ 6.00	
Paper Whites	6.00	
Mignonette	4.00 @ 6.00	
Snappdragons	3.00 @ 8.00	
Cypripediums	25.00	
Cypripediums, fancy	50.00	
Daisies	1.00 @ 2.00	
Easter Lilies	20.00 @ 25.00	
Gardenias	25.00 @ 35.00	
Chrysanthemums, fancy	35.00 @ 40.00	
Chrysanthemums, select	20.00 @ 25.00	
Chrysanthemums, ordinary	8.00 @ 12.00	
Violets	1.00 @ 1.50	
Pompons, per doz.	\$0.25 @ \$0.50	
Stevia, bunch	.25 @ .50	

Buffalo, Dec. 3, 1922.

	Per 100	
Beauty, special	\$65.00 @ \$75.00	
Beauty, fancy	35.00 @ 40.00	
Beauty, extra	20.00 @ 25.00	
Beauty, first	10.00 @ 12.00	
Columbia	6.00 @ 25.00	
Premier	5.00 @ 15.00	
Double White Killarney	6.00 @ 15.00	
Milady	5.00 @ 15.00	
Crusader	5.00 @ 10.00	
Maryland	5.00 @ 12.00	
Russell	8.00 @ 15.00	
Butterfly	6.00 @ 15.00	
Ophelia	4.00 @ 15.00	
Sunburst	5.00 @ 10.00	
Cecile Brunner	2.00 @ 3.00	
Snappdragons	3.00 @ 5.00	
Easter Lilies	20.00 @ 25.00	
Carnations	3.00 @ 6.00	
Sweet Peas	1.00 @ 2.00	
Daisies	1.00 @ 2.00	
Mums	10.00 @ 40.00	
Calendulas	3.00 @ 6.00	

Cleveland, Dec. 3, 1922.

	Per 100	
Columbia, short	\$ 4.00 @ \$10.00	
Columbia, long	12.00 @ 15.00	
Premier, short	4.00 @ 10.00	
Premier, long	12.00 @ 15.00	
Ophelia, short	4.00 @ 8.00	
Ophelia, long	10.00 @ 12.00	
Butterfly, short	4.00 @ 8.00	
Butterfly, long	10.00 @ 15.00	
Sunburst	4.00 @ 15.00	
American Legion	4.00 @ 12.00	
White Killarney	3.00 @ 10.00	
Ward	4.00 @ 15.00	
Pilgrim	4.00 @ 15.00	
White Ophelia	4.00 @ 15.00	
Cecile Brunner	2.00 @ 4.00	
Carnations	5.00 @ 8.00	
Violets	1.00 @ 1.50	
Easter Lilies, doz.	\$2.50 @ \$3.00	
Mums, doz.	.50 @ 6.00	

Boston, Dec. 3, 1922.

	Per 100	
Golden Ophelia	\$ 4.00 @ \$12.00	
Premier	6.00 @ 16.00	
Columbia	6.00 @ 16.00	
Pilgrim	4.00 @ 16.00	
Double White Killarney	4.00 @ 12.00	
Angelus	4.00 @ 12.00	
Mme. Butterfly	4.00 @ 12.00	
Mrs. Aaron Ward	6.00 @ 12.00	
Crusader, Hadley	6.00 @ 20.00	
Ophelia	4.00 @ 12.00	
Cattleyas	200.00	
Cypripediums	20.00 @ 30.00	
Easter Lilies	16.00 @ 20.00	
Carnations	3.00 @ 6.00	
Pansies	1.00 @ 1.50	
Sweet Peas	1.00 @ 2.50	
Lilies of the Valley	6.00 @ 8.00	
Violets	1.50 @ 2.00	
Calendulas	3.00 @ 4.00	
Snappdragons	4.00 @ 8.00	
Callas	16.00 @ 20.00	
Chrysanthemums, doz.	\$1.00 @ \$4.00	
Pompon Mums, bch.	.25 @ 1.00	
Stevia, bch.	.50	

## GUST. RUSCH & CO.

### Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses  
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St., MILWAUKEE, WIS.

## Cut Flowers - Greens - Supplies

— Everything a Florist Needs —

### CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

14 E. Third St., Cincinnati, Ohio

## DYES

for FRESH, ARTIFICIAL and DRIED  
FLOWERS, Mosses, Ferns, Roping, Baskets, etc., all shades, in packages at... **50c**

Special Prices in quantities, or in 1 to 5-lb. tins.

PREPAID

ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

## Henry Kusik & Company

The oldest and most reliable  
wholesale house

Largest Shippers of Fresh Cut  
Flowers at Kansas City

### Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street  
KANSAS CITY, MO.

Mention The Review when you write.

### THREE GOOD COLORS

We now have a Blue and Deep Pink dye that are fit  
companions to our famous Yellow. The blue is as blue by  
artificial light as by day. Peas, Roses, Carnations,  
Tulips, Paper Whites, Freesias, Larkspurs, Shasta  
Daisies, and almost any flowers take these dyes freely.

Six packages, any color or assorted, \$5.00.  
1 package, \$1.00.

McCLENAHAN GREENHOUSES  
40th and Phillips Sts. Oklahoma City, Okla.

Mention The Review when you write.

## Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS  
Florists' Supply House

ARTIFICIAL FLOWERS Of Every  
Description  
Ask for Price List

## FLORISTS' SUPPLY HOUSE

Hartje &amp; Elder, Props.

### FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street  
Indianapolis, Ind.



## BECOME A LANDSCAPE ARCHITECT

Dignified, Exclusive  
Profession not overrun  
with competitors.  
Crowded with opportu-  
nity for money-making and  
big fees. \$5,000 to \$10,000 in-  
comes attained by experts. Easy  
to master under our correspondence methods.  
Diploma awarded. We assist students and grad-  
uates in getting started and developing their  
businesses. Established 1918. Write for infor-  
mation; it will open your eyes. Do it today.

American Landscape School, 76-J Newark, New York

Mention The Review when you write.

## The Ove Gnatt Co., Inc.

Florists' Supplies  
Prepared Foliage  
Artificial Flowers  
Decorative Novelties  
**LA PORTE, IND.**

Mention The Review when you write.

No excuse for BAD CREDIT RISKS  
when a member of the

## FLORISTS' CREDIT ASSOCIATION NATIONAL SERVICE

General Office:

1225 N. Ashland Ave. CHICAGO  
Phone: Monroe 3987

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## GEO. H. WILTSHIRE

Manufacturer

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## Traendly & Schenck

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

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## N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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GROWER OF CHOICE FLOWERS

BOUND BROOK, N. J.

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The place to buy  
**ARTIFICIAL  
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C.A. KUEHN WHOLESALE FLORIST

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Write for Price List

## Burlington Willow Ware Shops

Makers of

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BURLINGTON, IOWA

## GEORGE B. HART

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of Cut Flowers

1720 ROSEMARY STREET,  
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## Chas. Futterman, Inc.

Wholesale Florist

110 W. 28th St.

NEW YORK

Phone Watkins 4875

Consignments Solicited

RETURNS DAILY

CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

## Wholesale Cut Flower Prices.

New York, Dec. 3, 1922.

	Per 100	
Beauty, Specials	\$35.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	3.00 @	5.00
Hadley	5.00 @	15.00
Russell	5.00 @	15.00
Premier	5.00 @	15.00
Prima Donna	5.00 @	15.00
White Killarney	5.00 @	15.00
Mrs. Aaron Ward	5.00 @	15.00
Ophelia	5.00 @	15.00
Columbia	5.00 @	15.00
Sunburst	5.00 @	15.00
American Legion	5.00 @	15.00
Orchids—Cattleyas	50.00 @	200.00
Lilies of the Valley	3.00 @	10.00
Lilies	20.00 @	25.00
Carnations	4.00 @	8.00

Pittsburgh, Dec. 3, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$75.00
Columbia, Premier, long	12.00 @	25.00
Columbia, Premier, short	6.00 @	10.00
Ophelia, long	12.00 @	20.00
Ophelia, short	6.00 @	10.00
Double White Killarney	4.00 @	15.00
Richmond	4.00 @	20.00
Crusader	10.00 @	25.00
Pilgrim	12.00 @	20.00
Cecile Brunner		3.00
Carnations	3.00 @	8.00
Easter Lilies	20.00 @	25.00
Valley	6.00 @	8.00
Orchids	100.00 @	150.00
Yellow Daisies	2.00 @	4.00
Violets, double	1.00 @	1.50
Paper Whites	4.00 @	6.00
Roman Hyacinths	3.00 @	4.00
Sweet Peas	1.00 @	2.00
Calendulas	6.00 @	8.00
Mums, yellow, doz.	\$3.00 @	\$6.00
Mums, white, doz.	2.00 @	4.00
Mums, pink, doz.	2.00 @	4.00
Pompons, bunch	.50 @	.75
Stevia, bunch		.50

Durant, Miss.—Mrs. Fanny J. Owen has completed a small greenhouse and will carry on a florists' business.

Valley Single Violets Bouvardia

Hildenbrand & Bartels

Wholesale Florists

Phone Watkins 4336 43 W. 18th St., New York

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## RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

1922—Established—1887

## J. K. Allen, New York

Commission Dealer in Cut Flowers

At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits Roses, Carnations, Valley, Orchids. Best facilities for handling. Highest prices. quick returns, prompt payments.

Telephone, Watkins 0167 and 3058

\$1.25

Seventh Edition

\$1.25

## Album of Designs

\$1.25

Better Than Ever

\$1.25

## TODAY!

Write for our market letter on local conditions, if you are a shipper of flowers.

We are in close touch with the market and keep our shippers well posted.

We never fail to please them when it comes to making returns—the prices secured are the highest obtainable and settlements are made without delay.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

## United Cut Flower Co., Inc.

111 W. 28th St., New York City

## M. C. FORD

Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870 Watkins

Mention The Review when you write.

## I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

Florists' Supplies, Baskets,  
Willow Ware and Sundries  
Yours for Service

S. HANFLING CO.

131-133 W. 28th St., NEW YORK

## UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

## ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK

Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St.



## TORONTO, ONT.

## The Market.

Business has been improving steadily. There has been a good demand for design work and some decorations, while the colder weather has assisted the counter sales. Standing Saturday orders, which have been few since last spring, are on the increase, and Toronto florists are generally doing a good, steady business.

There is sufficient stock to fill all orders. The mums supplied this season have mostly been of fine quality, although some of the foliage in some cases was rusty or soft. There has been no reason for any complaints, however.

This fall has seen a good sale of bulbs and already Hollanders are in Toronto calling on the trade for next year's supply.

## Show Huge Success.

The flower show was a big success. The hall was laid out attractively by P. L. Whytock, chairman; S. A. McFadden and Percy Hodgetts. The prize-winners were as follows:

Three specimen palms, any size or tub—Tidy & Son, first; T. Manton, second; William Jay, third.

Collection nephrolepis ferns, not less than ten varieties in 6-inch pots—William Jay, first; Argall & Basher, second; T. Manton, third.

Six specimen ferns, distinct varieties—T. Manton.

Six cyclamens in bloom—William Hall, Montreal, first; Tidy & Son, second; William Jay, third.

Six primulas in bloom—William Jay, first; R. S. McLaughlin, second; A. W. Brierly, third.

Six Lorraine begonias—Tidy & Son, first; W. Hoath, second; T. Hammett, third.

Six begonias in bloom, any other variety, 8-inch pots or less—R. McLaughlin, first; William Jay, second; John Cripps, third.

Six decorative table plants, 5-inch pots or less—T. Manton, first; John Cripps, second; W. Brierly, third; William Jay, fourth.

Three specimen orchids, distinct varieties—T. Manton, first; George Thompson, second.

Group chrysanthemums, not to exceed 300 square feet—Dale Estate, first; S. A. Frost, second; J. W. Cripps, third.

Display of orchids, not to exceed 100 square feet—T. Manton.

Group single and pompon mums, not to exceed 200 square feet—W. Hoath, first; T. Manton, second.

Collection of commercial plants, not to exceed 100 square feet, 8-inch pots or less—Edwin Argall, first; Mr. Basher, second; William Jay, third; T. Manton, fourth.

Twelve distinct varieties mums—A. Jennings, first; J. Wilson, second; F. Gilbert, third.

Twelve mums, one variety—A. Jennings, first; J. H. Dunlop & Son, second; J. Wilson, third.

Six mums, white—A. Jennings, first; E. Jones, second; T. Hammett, third.

Six pink mums—A. Jennings, first; J. Wilson, second; T. Hammett, third.

Six yellow mums—J. H. Dunlop & Son, first; A. Jennings, second; J. Wilson, third.

Six crimson mums—J. Wilson, first; A. Jennings, second; E. Jones, third.

Six mums, any color—A. Jennings, first; R. S. McLaughlin, second; E. Jones, third.

Vase of single mums for effect—J. W. Cripps, first; W. Hoath, second; T. Hammett, third.

Vase of pompons—W. Hoath, first; J. Wilson, second; A. Jennings, third.

Twelve mums in vase—W. Hoath, first; A. Jennings, second; W. Jones, third; J. H. Dunlop & Son, fourth.

Fifty carnations, any variety—Dale Estate, first; S. A. Frost, second; J. W. Cripps, third.

Three vases of carnations—Dale Estate.

Fifty roses—J. H. Dunlop & Son, first; Dale Estate, second; S. A. Frost, third.

Display of roses, not to exceed seventy-five square feet—Dale Estate, first; S. A. Frost, second.

Single mums and pompons—W. Hoath.

Fifty roses—J. H. Dunlop & Son.

John H. Dunlop & Son displayed their new pink rose, Royal. Mr. Mills also had a new pink rose, and E. G. Hill, of Richmond, Ind., had his pink rose, America.

The Toronto Retail Florists' Club had an immense booth, where flowers and plants were on sale. The telegraph idea was shown and flowers were telegraphed to all parts of the world from the booth. Many visitors availed themselves of this

# FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

## The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4 .....		\$ 2.50	5x30x10 .....	\$10.10	\$11.50
3 x18x5 .....		2.60	6x28x12 .....	10.80	12.60
3½ x24x5 .....	\$3.50	4.20	5x35x10 .....	11.40	13.00
3½ x30x5 .....	4.25	5.00	6x36x12 .....	15.00	17.50
5 x24x8 .....	5.80	6.80	8x20x20 .....	15.20	19.00
5 x28x8 .....	6.50	8.20	8x24x24 .....	22.50	25.60
5 x36x6 .....	7.70	10.90	7x42x12 .....		25.70
5 x38x8 .....	9.25	11.30	8x48x14 .....		31.50

### GRAY CORSAGE AND VIOLET SIZES

With Shallow Fluted Edge Lid

5½ x9x 6 .....	\$3.40	6x9x13 .....	\$4.60
6 x7x14 .....	4.30	7x9x 9 .....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½ x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We do not ship any goods C. O. D. State if shipment is to be made freight or express.

## Here Are Some Real Prices On FLORISTS' BOXES

### Our Prices on the Popular

#### MIST GRAY

Will Save You Money

The following Discounts apply:

100 to 300 Boxes.....	10 per cent
300 to 500 Boxes.....	15 per cent
500 to 800 Boxes.....	20 per cent
800 to 1,000 Boxes.....	25 per cent
1,000 and over Boxes.....	30 per cent

Printing in one color, \$4.00 per thousand or less. Bronze, Gold or two colors double the above charge. The above discounts also apply to the printing charge.

If you use Pink, White or Violet Enamel, Covert Gray or Fern Green, ask us for prices.

PROMPT DELIVERY ORDER NOW

### Send Us Your Order

NO.	SIZE	PER 100
1	18x5x3	\$ 3.75
2	21x5x3½	4.00
3	24x5x3½	4.50
4	30x5x3½	5.50
5	21x8x4	5.75
6	24x8x4	6.00
7	28x8x5	7.50
8	36x8x5	11.50
9	36x5x3½	5.00
10	30x10x5	13.00
11	36x10x5	15.00
12	42x10x5	18.00
13	20x20x10	30.00
14	24x24x10	38.00
15	8x5x4½	2.50
16	12x8x5½	4.75

TERMS, CASH WITH ORDER OR TRADE REFERENCES

## HOLTON & HUNKEL CO.

471 Milwaukee Street

MILWAUKEE, WISCONSIN

## Climax Mfg. Co.

Florists'

High Grade Boxes

CASTORLAND, N. Y.

## H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.  
SANDUSKY, OHIO

## Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most Who Serves Best

St. Joseph Paper Box Company  
St. Joseph, Missouri

## A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

LINDLEY BOXES  
A BOX FOR EVERY PURPOSE

**Cheaply Made Boxes Are Costly at Any Price, But a Good Box Makes a Good Impression. Lindley Boxes Are Always Good. Why Not Let Us Send You a Shipment for Your Fall and Winter Needs?**

**SPECIAL DISCOUNTS:** Less than 250, assorted.....15%      500 and over, assorted.....22%  
250 and over, assorted.....20%      1000 and over, assorted.....25%  
**Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.**  
Printing black or colored ink, \$3.50 per thousand extra or less quantity.

## Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Out Flowers, etc.

Size	Shallow Lid Per 100	Full Tele-scope
10x4x3	\$ 3.60	....
20x4x3	4.20	....
18x5x3	3.95	\$ 4.20
21x5x3	4.20	4.50
24x5x3 1/2	5.00	5.50
30x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.55	9.80
21x7x3 1/2	6.30	....
24x8x4	8.00	9.75
28x8x4	8.75	10.50
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	....	19.40

## Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Shallow Lid Full Tele-scope

Size	Per 100	Full Tele-scope
18x5x3	\$ 4.35	\$ 4.80
21x5x3	4.70	5.25
24x5x3 1/2	5.65	6.60
30x5x3 1/2	6.90	8.10
36x5 1/2 x3 1/2	8.80	10.10
21x7x3 1/2	6.80	....
24x8x4	8.25	10.00
28x8x4	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	....	15.80
42x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

## Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid Per 100
8x 5x5 2-inch	\$ 3.75
10x 8x5 1/2 2-inch	4.50
12x 8x5 1/2 2-inch	5.50
15x 8x6 1/2 2-inch	7.50
14x10x8 2-inch	10.50

## Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x8	19.35
36x12x8	25.90
30x12x7	22.50
36x12x8	31.65
36x14x6	25.75
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

## Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
14x14x 8	\$17.60
16x16x 8	21.70
18x18x 7	21.90
20x20x 6	21.80
20x20x 8	23.70
20x20x10	35.00
24x24x 8	34.70
24x24x10	45.20
28x28x 8	45.30
32x32x 8	54.30

## Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Tele-scope
7x 4x4	\$ 2.90	....
12x 8x5 1/2	5.40	....
14x10x8	10.40	....
18x 5x3	4.10	\$ 4.35
21x 5x3	....	4.75
21x 8x4	6.30	....
24x 5x3 1/2	5.80	6.25
30x 5x3 1/2	6.50	7.25
36x 5 1/2 x3 1/2	....	9.35
24x 8x4	7.75	9.20
28x 8x5	9.90	12.30
36x 8x5	12.00	15.00
30x10x5	....	14.90

## Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Tele-scope
7x 4x4	\$ 3.80	....
18x 5x3	4.25	\$ 4.50
21x 5x3	4.65	4.90
21x 8x4	6.50	....
24x 5x3 1/2	5.80	6.40
30x 5x3 1/2	6.70	7.40
36x 5 1/2 x3 1/2	....	9.60
24x 8x4	7.95	9.45
28x 8x5	10.15	13.10
36x 8x5	12.30	15.40
30x10x5	....	15.30

## Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid Per 100
18x5x3 2-inch	\$ 3.75
21x5x3 2-inch	3.95
24x5x3 1/2 2-inch	4.75
30x5x3 1/2 2-inch	5.80
21x7x3 1/2 2-inch	5.95
24x8x4 2-inch	7.70
28x8x5 2-inch	9.10
36x8x5 2 1/2-inch	11.70
36x8x5 5-inch	14.75

## White Enameled

"AA" Grade

For Out Flowers

The most beautiful box made. The hardest, stiffest and best water-proofed genuine Enameled Olay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid Per 100
18x 5x3 2-inch	\$ 6.10
20x 5x3 2-inch	6.50
21x 5x3 2-inch	6.85
24x 5x3 1/2 2-inch	8.45
30x 5x3 1/2 2-inch	9.90
36x5 1/2 x3 1/2 2-inch	13.40
21x 7x3 1/2 2-inch	9.40
24x 8x4 2-inch	12.30
24x 8x5 2-inch	13.70
28x 8x5 2-inch	15.00
36x 8x5 5-inch	20.80
30x10x5 5-inch	20.60
36x10x5 5-inch	23.50

## White Enameled Corsage

"AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid Per 100
7x 4x4 2-inch	\$ 4.10
8x 5x5 2-inch	5.25
10x 6x5 1/2 2-inch	6.30
12x 8x5 1/2 2-inch	8.20
14x10x8 2-inch	15.50

## White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Tele-scope
18x5x3	\$ 4.75	\$ 5.00
21x5x3	5.00	5.50
24x5x3 1/2	6.00	6.90
30x5x3 1/2	7.20	8.20
36x5x3 1/2	9.00	11.80
24x8x4	9.50	10.50
28x8x5	11.50	13.50
36x8x5	14.00	17.00

## BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 per cent.

7x4x4 2-inch lid Green color.....\$2.90

7x4x4 Mist Brown.....\$2.90

## ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/4 x3	\$3.40
24x4 1/4 x3	2.65
24x5 x3 1/4	3.15
30x5 x3 1/4	3.50

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 per cent.

7x4x4 2-inch lid Green color.....	\$2.90
7x4x4 Mist Brown .....	2.90

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	....\$2.40
24x4 1/2 x3	.... 2.65
24x5 x3 1/2	.... 3.15
36x5 x3 1/2	.... 3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds Write us if interested


CITY SALES AGENCIES

New York—Phone Academy 2562—Geo. L. Hoopis.  
Chicago—Phone Franklin 5450—Perry McGillivray.  
Louisville—Phone 2669—J. Raymond Clark.  
Detroit—Phone Cadillac 4178—A. A. Fordon.  
Buffalo—Phone Seneca 3386—J. Anthony.  
Jacksonville, Fla.—Phone 5966—Southern Brokerage.  
Cleveland—815 National Bldg.—Phone Cherry 2086—P. B. Young.  
Butte, Mont.—Butte Specialty Co., 304 Miners B. Bldg.



**No. F. X. ASSORTMENT****Price, \$14.00**

- 1/2 Doz. Quart Globes.
- 1/2 Doz. 1/2-Gal. Globes.
- 1/2 Doz. 1-Gal. Globes.
- 1/2 Doz. Brass Stands.
- 1/2 Doz. Boxes of Sea Shells.
- 1/2 Doz. Castles.
- 1 Doz. Wafer Fish Food.
- 1 Doz. Natural Fish Food.
- 1 Doz. Fish Moss.
- 60 Goldfish, about 2-in.
- 6 Fantails.
- 6 Long Tail Comets.
- 2 Japanese Nymphs.
- 1 Dip Net.

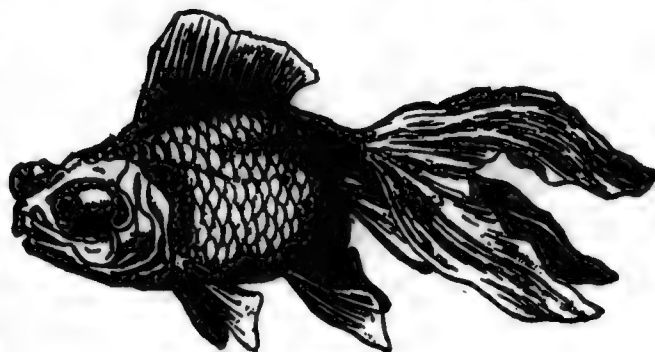
 Will substitute 1 dozen 1-gal. Globes in place of Globes mentioned, at same price.

**At reasonable prices, retails for \$31.00**

*Open account to rated concerns, otherwise Cash with order. Prompt shipment will be made.*

**GOLDFISH**

*We have a fine lot of fancy fish for the CHRISTMAS TRADE*



**We have been in business eighteen years and know how to ship Goldfish any distance safely.**

*Comets, Japanese Nymphs and Fantails are a popular fish with the trade*

We sell Goldfish—at \$5.00 per 100 and up—aquariums and supplies. We manufacture aquariums in all sizes.

**Send for Wholesale Catalogue.**

**Auburndale Goldfish Co.**

1449 W. Madison Street

**CHICAGO**

Telephone Haymarket 0152

service for the first time and were curious as to the result. No doubt, these will be solid converts to telegraph service in future.

Plans are already under way to make this show still larger next year, and it is expected that some interesting announcements will be made in connection with the show before long. Classes will be added to permit American competition, and several American growers have signified their intention of being represented next year.

**Various Notes.**

William Hall, of Montreal, was a visitor recently.

E. G. Hill, of Richmond, Ind., was a visitor during the show. J. J. H.

**BOSTON.**

**Thanksgiving Business.**

Neither at wholesale nor at retail was Thanksgiving business equal to that of a year ago. The wholesalers cleaned up better than the retailers; the latter blamed prices for reduced purchases. Chrysanthemums, as usual, were the predominant flowers; yellows and bronzes were the best sellers. There was a good demand for single-stemmed yellows at \$3 and \$4 per dozen, but only a limited number exceeded these prices. A great many flowers showed signs of age. Pompons of brown and bronze shades were in strong demand at 50 cents and \$1.25 per bunch. Carnations mostly sold at \$5 and \$6 per hundred, with some fancies at \$8 per hundred. A limited number made as much as \$12 per hundred.

Roses were in moderate supply only

**Cones**

**for HOLIDAY DECORATIONS**

We are the original collectors of cones for decorative purposes, and supply to dealers and florists.

Per 1000 10,000

**Pine Cones . . \$4.00 \$35.00**

**Spruce Cones,**  
long slim, 3.00 25.00

**Small Spruce Cones, 2.50 22.50**

They carry safely by express.

Better order soon — be ready for busy days.

**Colorado Seed Co.**

1515 Champa St., Denver, Colo.

**What are you missing?**

No one can want anything until he knows of its existence. Write for samples.

**RIBBONS, CHIFFONS**

**VALLE & CO.**

274 Spring St., NEW YORK

**PRICE LIST OF Cut Flower Boxes**

Made in Milwaukee Beautiful Mist Gray

**CUT FLOWER BOXES Per 100**

18x5x3	Half Telescoped	\$ 3.50
21x5x3	Half Telescoped	4.00
24x5x3 1/2	Half Telescoped	4.25
24x8x4	Half Telescoped	5.50
28x8x5	Half Telescoped	7.00
30x6x3 1/2	Half Telescoped	5.50
36x8x5	Full Telescoped	10.00

**DESIGN AND SPRAY BOXES**

All Full Telescoped Per 100

30x12x6	.....	\$13.50
36x12x6	.....	16.00
42x12x6	.....	20.00
48x14x6	.....	30.00
20x20x8	.....	20.00
24x24x8	.....	22.00

**CORSAGE BOXES Per 100**

10x7x5	.....	\$4.50
12x9x6	.....	6.00

Printing on 500 to 1000 Cut Flower Boxes \$3.50 extra.

We cannot print on 42x12, 20x20 or 24x24 Boxes.

Cut Flower Boxes come 100 to a bundle. Design and Spray Boxes 25 to a bundle. We do not break packages.

Plain Boxes shipped promptly on receipt of order, as we carry all sizes in stock. On Boxes to be printed we require about one week additional time.

**CORRUGATED SHIPPING BOXES.**

Write for Prices.

Pure White Plain Tissue, per ream, \$1.50; bundle of 10 reams, \$15.50.

White Wax Tissue, \$1.75 per ream.

Green Waxed Tissue, \$2.00 per ream.

**KRAFT PAPER** on Rolls, strong light weight, 30 and 36-inch rolls, average about 50 pounds to a roll. 9 1/2c per pound.

**C. C. POLLWORTH CO.**

MILWAUKEE, WIS.

**A GOOD PLACE TO TRADE**



# Last Call for Christmas Orders on Goldfish and Birds



**ACT QUICK** if you want to get some of the profitable business that florists will enjoy selling Goldfish, Aquarium Supplies and Birds, this Christmas season. I have selected the best assortments to save your time and make selections easy. Order from these suggestions.

## The \$30 Deal Doubles Your Money

**You Receive**

- 144 36-oz. Globes
- 144 Boxes Fish Food
- 144 Instruction Sheets
- 1 Dip Net, Pebbles, Plants, etc.
- 288 Goldfish.
- 75 Medium Goldfish

**You Sell**

- 144 Complete Aquarium at 25c .....\$36.00
- Aquarium consists of 36-oz. Globe, two Fish, Pebbles and Plant.
- 144 Boxes Fish Food at 10c ..... 14.40
- 75 Medium Goldfish at 15c ..... 11.25
- \$61.65**

**YOUR PROFIT \$31.65, OR OVER 100%**

## My \$17 Fancy Fish Deal

is especially suited to Christmas trade because the imported Japanese Fancy Fish make wonderful gifts.

### YOU GET

- 1 Doz. Full Gallon Squat Globes
- 1 Doz. Japanese Comets
- 1 Doz. Telescopes
- 1 Doz. Fantails
- Water Plant and Sea Shells

### YOU SELL

The 12 Globes with 3 fancy fish in each, at \$3 apiece, complete, totaling you \$30,  
**110% PROFIT**

**USE THE ORDER BLANK TODAY**

## Special Holiday Bird Offer MY TYROLEAN WARBLER

**Sings Business into Your Store**

I have made an especially attractive price on this bird, for those who order in half-dozen quantities.

Remember, this is not the common canary bird you see everywhere, but the genuine imported Tyrolean Warbler, brought over especially to my order, from the Tyrol Alps, home of the finest singing birds. Every bird has been taught to sing by one of the famous Swiss peasant singers.

**\$5.50 each—6 Birds, \$30.00**

I Recommend Purest Bird Seed. Sold by all Rexall and Liggett Drug Stores. It is the same mixture I use for my birds.



**\$5.50**  
6 Birds  
for  
**\$30**

----- ORDER BLANK -----

**JOS. SCHLAGHECK, 316-18 MONROE ST., TOLEDO, OHIO**

25 Years Leading Bird and Goldfish Importer and Breeder

Please ship me at once the following items:

### GOLDFISH DEALS

- ....\$30 Deals .....
- ....\$17 Fancy Fish Deals.....

### BIRDS AND CAGES

- ....Tyrolean Warblers, each.....\$5.50  
(6 for \$30)
- ....Cage No. 500, 9 5/8 x 6 1/2 inches..... 3.30
- ....Cage No. 501, 10 1/8 x 7 1/8 inches..... 4.15
- ....Jap Bamboo Cage..... 3.00

### GOLDFISH AND AQUARIUM SUPPLIES

- | GOLDFISH   | Per 100                   |
|--|---------------------------|
| ....Medium small selected.....   | \$ 3.00                   |
| ....Large .....  | 5.50                      |
| ....Large selected .....   | 7.00                      |
| ....Extra large selected.....  | 10.00                     |
| ....Extra large fancy selected, 4-in. to 5-in..                                    | 15.00                     |
| ....Japanese Fantails, Telescopes, Telescope Fantails, Comets and Singletails..... | \$2.50 to \$4.50 per doz. |
| ....Water Plants, 75c doz., \$5.00 per 100.  |                           |
| ....Wafer Fish Food, in 3-color box, 75c doz., gross.                              | \$8.00                    |
| ....Natural Fish Food, 65c doz., \$7.00 gross.                                     |                           |
| ....Aquarium Pebbles, per doz. boxes, 65c.   |                           |
| ....Sea Shells, per doz. boxes, 90c.   |                           |

Name ..... Ship by ..... Express  
City ..... State.....

# Buy Your BIRDS and GOLDFISH

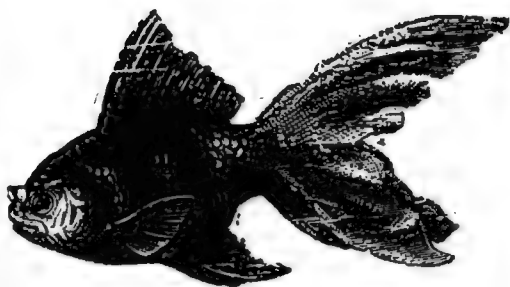
From an Old-Established House

## BIGGER PROFITS FOR YOU

### GOLDFISH

ASSORTED COLORS AND SIZES

Retail from 10c to 50c each



ONLY  
**\$6.50**  
PER  
**100**

### Male Singing Canaries

Shipped Anywhere

Safe Arrival  
Guaranteed



IMPORTED  
HIGH COLOR STOCK  
SELECT SINGERS, **\$48.00** Per Doz.

Terms, Cash with Order

Write for Catalogue.

## ATLANTIC AND PACIFIC BIRD COMPANY

327 West Madison Street,

Established 1880

CHICAGO, ILL.

and averaged \$1 per inch up to 15-inch lengths. The demand was mainly for 9-inch to 15-inch stock, and the latter grade did not exceed \$20 per hundred, except in the case of some fancy Hadley and Crusader. Violets were comparatively scarce and there was not a great call for them. There was a fair supply of calendulas and sweet peas. There was not much call for callas or lilies. Cattleyas made \$18 and \$24 per dozen. Pot plant sales were not large. Cyclamens and begonias were about the only varieties sold.

The market since Thanksgiving has been rather quiet, with not a great amount of stock coming in, although we have had some exceptionally warm weather for any December. December 2 and 4 there were quite good clean-ups. Many of the chrysanthemums still arriving are too far gone to be of much service. Bonnaillon and Rager are nearly pink, instead of yellow or white, and most pompons show signs of fatigue. The supply after Thanksgiving is the smallest we have had in years, owing to the late date of the holiday and the clear, warm fall.

Carnations are lower, most of them selling at \$3 and \$4 per hundred, with fancies, like Laddie, Maine Sunshine and Improved Ward, \$2 or \$3 per hundred higher. Roses run from \$4 per hundred upwards and are just about sufficient for the demand, which will not be brisk until near Christmas. Supplies of violets are smaller each year.

Calendulas are fairly plentiful, but there are not quite so many sweet peas. Mignonette, Paper White narcissi, bachelor's buttons and marguerites are seen only in small lots. Callas are a



## Prices have been reduced on all Ever Ready Pot Covers

*Just the thing to cover those unsightly pots which you will soon be handling for your Christmas trade.*

Made of water-proof paper, lined with thin cardboard, fastened with clips and tied with ribbon. They come in green, red, white, pink, lavender, yellow. *Time is valuable, and so are customers.* Dress their plants up to perfection; they'll come again.

We will send sample, 10c postage

### New Reduced Price List

Standard			1-2 Size		
	Per doz.	Per 100		Per doz.	Per 100
4-in.....	\$1.20	\$ 9.00	5-in.....	\$1.45	\$11.00
5-in.....	1.45	11.00	6-in.....	1.70	13.00
6-in.....	1.70	13.00	7-in.....	1.95	15.00
7-in.....	1.95	15.00	8-in.....	2.25	17.00
8-in.....	2.25	17.00	9-in.....	2.45	19.00



**Ever Ready Flower Pot Cover Co.**  
146 Hughes Ave. :: **BUFFALO, N. Y.**

# GOLDFISH DISPLAY

Every Florist nowadays has calls for Goldfish and Supplies, the line so well suited to Floral Display. We so often have letters saying, "We want to place the line, but the question is what to buy?" To answer this question we have made up an attractive offer embracing a well chosen and wide range of Globes, Goldfish and Supplies, which afford an excellent opportunity for display and the Florist who will immediately place order for our **Florist Xmas Goldfish Display** will be in line for increased Holiday Business, will add interest to his shop and invite new trade as well. Don't hesitate.

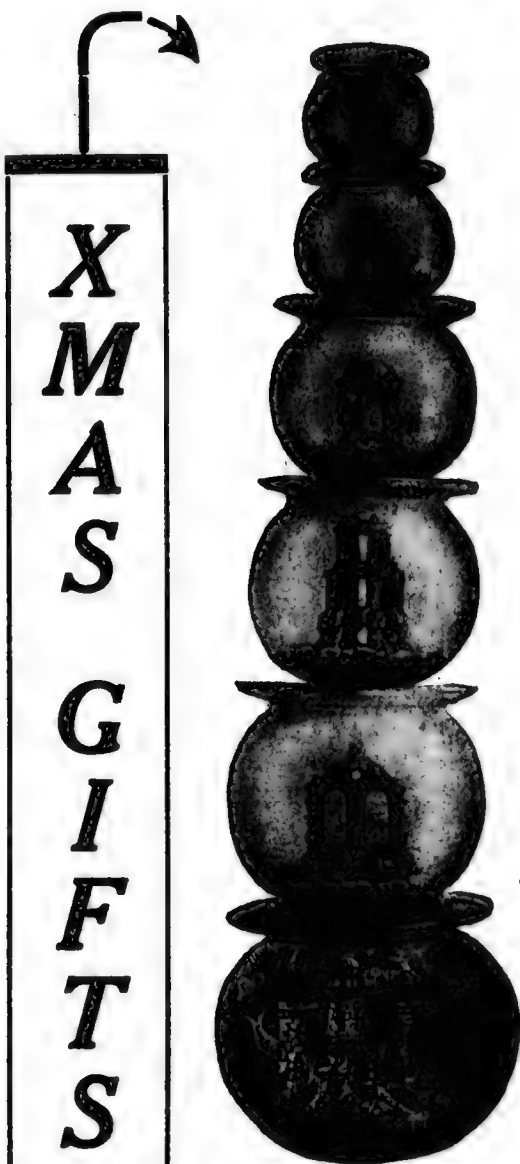
*The Outlay is Small—The Gain Large—Over 100%*

**Invest \$33.50      Realize \$83.80      Gain \$50.30**

12 Pint Globes with 2 small Goldfish, sufficient Aquarium Plant, Pebbles and Shells for each. Retail at 25 cents per Outfit.....	\$ 3.00
12 Quart Globes with 2 medium small Goldfish, sufficient Aquarium Plant, Pebbles and Shells for each. Retail at 35 cents per Outfit.....	4.20
12 Half Gallon Globes with 2 medium Goldfish, sufficient Aquarium Plant, Pebbles and Shells for each. Retail at 45 cents per Outfit.....	5.40
12 Half Gallon Squat Aquaria with 2 medium Goldfish, sufficient Aquarium Plant, Pebbles and Shells for each. Retail at 60 cents per Outfit.....	7.20
6 One Gallon Globes with 3 medium Goldfish, suitable Terra Cotta Aquarium Ornament and sufficient Aquarium Plant, Pebbles and Shells for each. Retail at \$1.50 per Outfit.....	9.00
6 One Gallon Squat Aquaria with 3 medium Goldfish, suitable Terra Cotta Aquarium Ornament and sufficient Aquarium Plant, Pebbles and Shells for each. Retail at \$1.75 per Outfit.....	10.50
1 Two Gallon Globe with 4 medium large Goldfish, suitable Aquarium Ornament and sufficient Aquarium Plant, Pebbles and Shells. Retail at \$3.25 per Outfit....	3.25
1 Two Gallon Squat Aquarium with 4 medium large Goldfish, suitable Aquarium Ornament and sufficient Aquarium Plant, Pebbles and Shells. Retail at \$3.50 per Outfit.....	3.50
1 Undine Table Decoration, complete with 4 medium large Goldfish, suitable Aquarium Ornament and sufficient Aquarium Plant, Pebbles and Shells. Retail at \$4.00 per Outfit (see illustration).....	4.00
1 Two Gallon Fountain Aquarium on Foot, complete with 4 medium large Goldfish, suitable Aquarium Ornament, sufficient Aquarium Plant, Pebbles and Shells. Retail at \$4.00 per Outfit.....	4.00
1 Lorelei Decorative Floor Aquarium, complete with 5 medium large Goldfish, suitable Aquarium Ornament and sufficient Aquarium Plant, Pebbles and Shells. Retail at \$9.00 per Outfit (see illustration).....	9.00
65 Boxes Flake Wafer Fish Food. Retail at 10 cents per box.....	6.50

<b>E</b> 25 Small Goldfish, retail at 5 cents each.....	\$ 1.25
<b>X</b> 25 Medium Goldfish, retail at 10 cents each..	2.50
<b>T</b> 25 Medium Large Goldfish, retail at 20 cents each.....	5.00
<b>R</b> 25 Silverfish, retail at 5 cents each.....	1.25
<b>A</b> 25 Tadpoles, retail at 5 cents each.....	1.25
12 Japanese Snails, retail at 25 cents each..	3.00
Total.....	<b>\$83.80</b>

This attractive Combination Offer surpasses any ever placed on the market. If you are seeking something that will prove both attractive and profitable, do not overlook this offer.



complete with 5 American Fantail and Longtail Goldfish, Ornament, Aquarium Plant, Pebbles, Shells and Box of Fish Food for each outfit. Try one assortment; you will surely reorder promptly to cover your holiday demands. Seven complete outfits, \$19.50.

## The Undine Table Decoration

The very newest in Aquaria. These Aquaria, fitted up with vari-colored Goldfish, Ornament, Aquatic Plant, etc., are truly beautiful. Imagine how attractive they will appear displayed among the flowers. Your customers will be pleased to be able to secure these interesting home adornments.

Size of bowl, 12 inches diameter; capacity, 2 gallons; height over all, 16 inches. Wrought Iron Stand.

## Florists' Trial Assortment

To introduce these Latest Novelties I make this Special Offer:

For \$19.50 I will furnish 6 Undine Table Decorations and 1 Lorelei Decorative Floor Aquarium as illustrated, complete with 5 American Fantail and Longtail Goldfish, Ornament, Aquarium Plant, Pebbles, Shells and Box of Fish Food for each outfit. Try one assortment; you will surely reorder promptly to cover your holiday demands. Seven complete outfits, \$19.50.

**TERMS STRICTLY CASH.** Order will receive immediate attention. Goods forwarded by freight, goldfish by express. Take advantage of this exceptional offer. Other FLORISTS have found goldfish profitable, so will you.



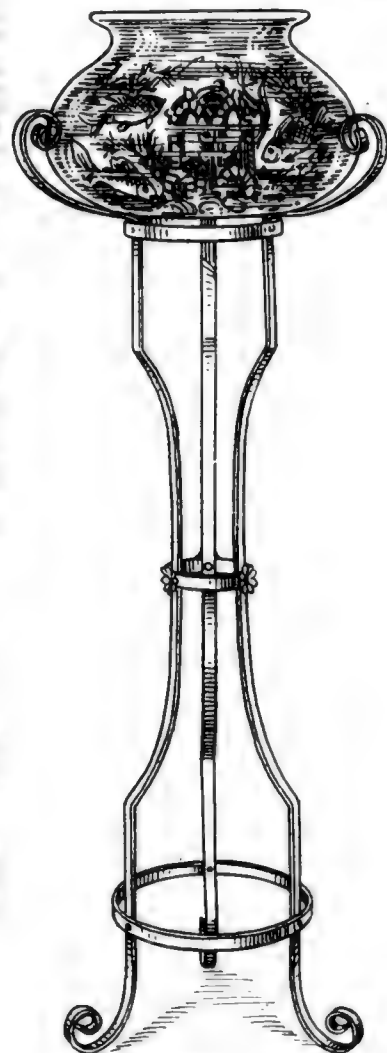
### "SOMETHING TO SING ABOUT"

Of course you are interested in Canaries. Order a few of these beautiful songsters with attractive cages. Display them among the flowers and goldfish. They will sing their way into the hearts and homes of your customers. Don't delay. **SEND FOR BISHOP'S WHOLESALE CATALOGUE ON GOLDFISH, AQUARIUM SUPPLIES, BIRDS, CAGES, FOODS, ETC.**

**BISHOP, The Bird Man and Pioneer GOLDFISH KING**  
BALTIMORE, MD.

THE BIRD HOUSE WITH  
A NATIONAL REPUTATION

ESTABLISHED 1874

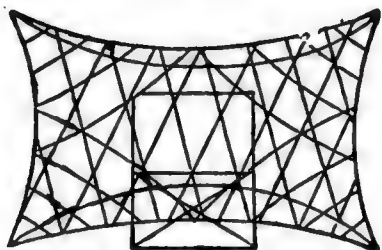


## The Lorelei Decorative Floor Aquarium

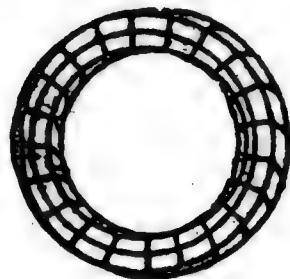
Size of bowl, 12 inches diameter; capacity, 2 gallons. Height over all, 36 inches. Wrought iron stand touched with verd-green and rosettes of coral.



# We Can Save You Money on WIRE FRAMES



We are the largest manufacturers of Florists' Wire Frames.



Write us today for our  
**Special Discounts**

**B. E. and J. T. COKELY,**

Established 25 years

**201 N. 7th Ave., SCRANTON, PA.**

Manufacturers and Importers of Florists' Supplies

little more plentiful and average \$2 per dozen. Lilies do not sell well. Bouvardia Humboldtii is nearing the end. Valley is in good supply. Gardenias are a little more plentiful, but cattleyas are getting quite scarce and prices are much higher.

Pot plant trade is rather quiet this week. A considerable business is now being done in evergreen wreaths and other decorative material for the holidays.

#### Among the Retailers.

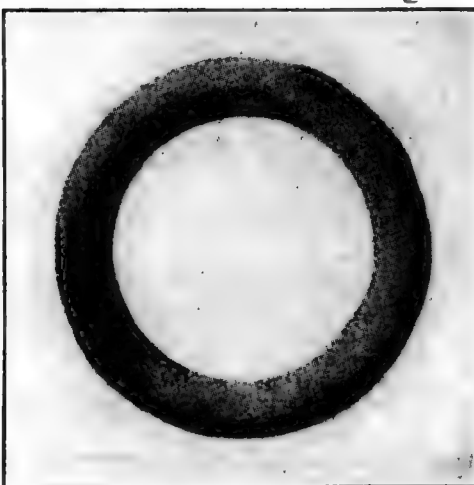
The Houghton-Gorney Co. had an excellent Thanksgiving business, not, however, quite equal to that of a year ago, this being the verdict of nearly all retailers seen. Chrysanthemums were the best sellers here, roses coming next. The writer noticed a charming basket arrangement of orchids here. Zygopetalum Mackayi was tied around the handles, cattleyas and yellow cypripediums filling the body. The mammoth pansy bunches here are always a feature.

At John J. O'Brien's commodious and well equipped store, at 67 Beacon street, handsome evergreens in fancy urns and tubs are lined up on both street fronts, the largest supply among retail stores in Boston. The interior is a veritable conservatory, with a number of striking groups of specimen foliage and flowering plants. Frank H. Houghton, the veteran designer, is still on deck here, and he reported an excellent Thanksgiving business, with a record-breaker on the way for Christmas.

A prettily arranged basket in Galvin's Park street store was arranged with white chrysanthemums, cattleyas, Cypripedium Maudiae, Hadley roses and Bouvardia Humboldtii. There were some handsome specimens of oranges, Erica melanthera and begonias here.

John Eismann, of the Beacon Florist, Inc., on Beacon street, was busy as usual, and the store here now has a much more commodious and up-to-date appearance. Thanksgiving trade was much better than it was a year ago.

At Penn's a considerable number of additional hands were necessary to handle the business, which, however, did



## Papier Mache Frames

FOR MAKING FRIEZE WREATHS	Per 100
4-inch .....	\$1.50
6-inch .....	2.50
8-inch .....	3.00
10-inch .....	4.00
12-inch .....	5.00
14-inch .....	6.00
16-inch .....	7.00

**Bright Red Frieze**, per ball, 60 yds., 75c

**Frieze Frames** made up in all sizes at attractive prices.

Send for copy of Christmas List

**C. C. POLLWORTH CO.**  
MILWAUKEE, WIS.

Printed from your copy  
on good bond

100 Letter Heads  
100 Envelopes

\$2.75  
Postpaid

Cash

George E. Leet

1116 Peach St., Erie, Pa.

not quite equal last year's record. Chrysanthemums were the leaders in cut flowers, although many mixed assortments were sold. There was a wonderful display of flowering plants for the holiday, and in this particular line sales went fifty per cent ahead of

## MINIATURE Bouquet Holders



### A "HIT" WITH YOUR CHRISTMAS TRADE

We manufacture them in the following shades: White, Pink, Blue, Orchid, Violet, Ward, Nile, Ophelia. Chiffons with white laces, bows to match chiffon colors. Send for a sample shipment. You will find them ready sellers. Orders promptly filled.

#### FANCY STYLES,

With Lace

No. 1-C—Inside measure 3½ inches, per dozen .....	\$ 5.00
No. 1-L—Size, 3½ inches, per dozen .....	5.00
No. 2-L—Size, 4½ inches, per dozen .....	7.50
No. 3-L—Size, 5½ inches, per dozen .....	9.00
No. 5-L—Size, 6½ inches, per dozen .....	12.00

We also manufacture large holders, of highest quality, for Brides' Bouquets. Write for prices.

#### COLONIAL STYLE

Plain Chiffon Edge Holders

No. 2—Plain, size 4½ inches, per dozen .....	\$ 1.75
No. 3—Plain, size 5½ inches, per dozen .....	3.00
No. 6-C—Plain, size 8 inches, per dozen .....	12.00

#### CORSAGE SHIELDS

Florists' Blodwin Shields, satin pad, all colors, per dozen, \$2.50; per gross .....

**TANNER**

**WHOLESALE  
CUT FLOWERS and  
SUPPLIES**

Telephone Central 6284 **30 E. Randolph St., Chicago**

1921, with cyclamens and begonias the principal sellers.

The store of Wax Bros., 44 Temple

# GERMAN SINGING CANARIES

Importations arriving weekly for Christmas trade from our import House at Wehrstedt, containing Hartz Mountain, St. Andreasburg Roller and Seifert Roller Canaries. Birds are sold in half-dozen and dozen lots. **GUARANTEED MALE BIRDS.**

Hartz Mountain Male Canaries	-	-	\$42.00 dozen
St. Andreasburg Roller Males	-	-	48.00 dozen
Seifert Roller Male Canaries	-	-	54.00 dozen

Birds shipped via express in German shipping cages, which can be used for display purposes while having birds in stock.

**LARGER DISPLAY CAGES**, size 9 in. x 6½ in. x 8 in., of stained wooden construction, copper wires, containing cups, perches, etc., and possessing sliding drawer enabling one to clean with ease. **Price: \$13.00 dozen in half-dozen and dozen lots.**

**JAPANESE BAMBOO BUNGALOW CAGES**, size 11 in. x 9 in., \$2.60 each, \$29.00 dozen.

**MIXED BIRD SEED**, 12c pound.

Package Mixed Bird Seed for Retailing, \$1.75 dozen.

**WHOLESALE PRICE LIST UPON REQUEST**

Birds are selected with the utmost of care and assurance given that all stock will meet with your approval.

Import Houses  
Wehrstedt, Halberstadt  
Calcutta

## E. C. VAHLE

Importer and Wholesale Dealer

315-317 W. Madison Street

CHICAGO

319 Market St.,  
Philadelphia, Pa.



# BIG PROFIT-PAYING BUSINESS BUILDER GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE

OUR FOUR BIG SELLERS

WE ALSO HANDLE CANARIES

"Our Special"	"Our Winner"	"Our Leader"	"Special Display"
Assortment all for <b>\$24.50</b>	Assortment Only <b>\$36.00</b>	Assortment Price <b>\$14.50</b>	Assortment Price <b>\$11.00</b>
144 Pint Globes	144 Half-gallon Globes	48 Half-gallon Globes	12 One-gallon Globes
144 Boxes Fish Food	144 Boxes Fish Food	48 Boxes Fish Food	36 Boxes Fish Food
288 Goldfish	288 Medium Goldfish	24 Terra Cotta Ornaments	12 Assorted Ornaments
50 Extra Fish, Moss and Dip Net FREE with this offer.	50 Extra Fish, Moss and Dip Net FREE with this offer.	96 Medium Goldfish	48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.
You may have half this Assortment for \$13.00.	One-half this assortment will cost you \$19.00.	30 Extra Fish, Moss and Dip Net FREE with this offer.	
We can furnish "Our Special" Assortment with Quart Globes for \$28.00.		One-half this assortment will cost you \$8.00.	

### OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, assorted colors.....	\$3.00
Medium Large Selected Goldfish, assorted colors.....	5.50
Large Selected Goldfish, assorted colors.....	8.00
Per doz.	
Japanese Fantails, small, assorted colors.....	\$1.00
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.50
Japanese Singletails, large, assorted colors.....	2.40

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

### WATER PLANT AND FISH FOOD

Water Plant .....	75c per doz. bunches; \$5.50 per 100
Wafer Food, large 3-colored package.....	\$9.85 doz.; \$9.00 gross
Flake Food, large 3-colored package.....	.60 doz.; 6.50 gross
Natural Food, large 3-colored package.....	.75 doz.; 7.50 gross
Natural Food, in tin boxes.....	.85 doz.; 9.00 gross

### FISH GLOBES

Good Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 6.50 per crate
Gallon Globes, 2 dozen to crate.....	8.25 per crate
Two-gallon Globes, 1 dozen to crate.....	7.50 per crate
Three-gallon Globes, 1 dozen to crate.....	14.00 per crate

## ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Lewistown, Md.

1313 Agency Street, BURLINGTON, IOWA

# CHRISTMAS CARDS

100 .....	\$0.75	200 .....	\$1.25
500 .....	2.50	1000 .....	4.50

**The John Henry Co., Lansing, Mich.**

## DELAWARE HOLLY

Selected dark green and every spray full of berries. In heavy packed cases, 2x2x4 feet,

**per case, \$5.00**

## HOLLY WREATHS

14 inches in diameter, made heavy from selected green Holly, wound with wire on round hoops, with 4 large clusters of natural Holly Berries in each, carefully packed in lined cases containing 13 dozen,

**per case, \$25.00**

**H. AUSTIN, Felton, Delaware**

Mention The Review when you write.

place, now has a real holiday aspect. They have one of the long, deep show windows prettily arranged with choice bowls and other flower receptacles, suitable for holiday gifts. While their sales did not quite touch those of last year, they had few cut flowers unsold. Paul de Nave, formerly an orchid grower with Albert C. Burrage, has joined the staff here.

Carbone's, Inc., December 1 anticipated a quiet day, but was kept hustling with four large coming-out parties. Mr. Denham reported that, in numbers of orders and gross amount of sales, the company's Thanksgiving business was better than in 1921. I noted here some fine *Cypripedium insigne* *Sanderæ*, *Oncidium Rogersii*, *ericas* and *cyclamens*.

The Symphony Flower Shop, on Huntington avenue, did an excellent holiday business and is now well equipped with Christmas material. The firm is showing an excellent line of pot plants and some pretty suggestions in mixed baskets.

The two J. W. Rogers stores, one near the south station and the other in Brookline, are among the best equipped and most tastefully arranged in Boston. The Brookline store has a most sumptuous exterior appearance, but is just as handsome within. The commodious store at 141 Summer street is the cynosure of many eyes passing to and from the great south terminal.

Thomas F. Galvin, Jr., had a successful Thanksgiving season and T. F. Gal-

### NEW CROP

### Galax - Ferns - Leucothoe

Direct from the woods to the Florist.

**Green and Bronze Galax, postpaid, \$1.50 per 1000**

If out of the 4th zone, add 25c for each 1000

#### GREEN AND BRONZE GALAX

Less than half case lots.....\$1.25 per 1000

Half case lots (5000)..... 5.00 half case

Case lots (10,000), med. size..... 8.00 per case

Case lots (10,000), large size..... 9.00 per case

**Dagger Ferns, case lots (5000).....\$8.00 per case**

**Fancy Ferns, case lots (5000)..... 7.50 per case**

**Dagger and Fancy Ferns, less than case lots..... 2.00 per 1000**

**Green Leucothoe Sprays, assorted lengths..... 3.50 per 1000**

All goods by express collect, except at post paid rate.

Ask for price list on prepared BRONZE GALAX, magnolia, oak, sheet mosses, etc.

**ELK GALAX & FERN CO., Johnson City, Tenn.**

Mention The Review when you write.

### FANCY HOLLY

2x2x4-ft. case, swamp stock, well berried.....\$ 4.50

### BOXWOOD

Hedge and Tree varieties, 100 lbs..... 18.00

500 lbs..... 80.00

**LAUREL BRANCHES—2x2x4-ft. case, straight branches... 3.25**

**LAUREL STEMS—Large bag..... 1.25**

**GREEN SHEET MOSS—Large thin pieces, per bag..... 1.50**

Cash or satisfactory reference with first order.

**W. Z. PURNELL, Snow Hill, Md.**

Mention The Review when you write.



To the Manufacturer, Jobber, Florist and Supply House only, no retail.

### Don't Be Caught Short Without our patented cardboard Wreath Forms

Experience has shown us that most of our trade has paid too much for their Wreath Forms because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

Wreath Forms—4, 6, 8, 10, 12 and 16-inch.

Star Forms—4, 6, 7, 9 and 12-inch.

Heart Forms—5, 6 and 7-inch.

Cross Forms—14x21-inch and 18x30-inch.

Write us today about your requirements.

## A. SINGMAN & CO.

Manufacturers of Cardboard Novelties  
124 to 128 N. 7th Street, PHILADELPHIA, PA.



### Holly, Mistletoe and Cedar

We have the best grade of Berried Holly and Mistletoe. Fresh from the woods. Can furnish Cedar, Holly, Christmas Trees, Loose Holly and Mistletoe in mixed carload lots. We also can furnish Holly Wreaths at the following prices in small shipments:

**Holly Wreaths**  
12-in., 30c; 14-in., 35c; 16-in., 40c; 18-in., 45c each

For Double Wreaths add 20 per cent

**Well Berried Holly**  
\$3.75 large case

**Nice Green Holly**, without Berries  
\$2.50 per large case

**Mistletoe**  
40c per pound

**Cedar Christmas Trees**

4 ft. high, 40c; 6 ft. high, 50c; 8 ft. high, 75c;  
10 ft. high, \$1.00 each

For Berried Holly Christmas Trees, well  
Berried, add 50%

**Cash with order**

Write or wire for prices on carload lots

**GEO. L. SWATY & SON**  
MENA, ARK.

### Florida Fern Growers

109 West 28th Street  
NEW YORK

TELEPHONE LONGACRE 7933

### Holly Wreaths

Standard Delaware Holly Wreaths  
\$1.20 per doz. 200 in a box.

**C. E. BROWN**  
BRIDGEVILLE, DELAWARE

## Hill's Baby Xmas Trees

*Nursery Grown Spruce  
for Florists' Trade*

Hill's Xmas Trees are cut fresh the day your order is shipped. They arrive bright and fresh, so that the needles will remain on until the Holiday season is over.

NOTE: We will gladly furnish trees with roots, if specified at time of placing order, in which case no holder is furnished.

Trees are packed in wooden cases and are shipped by express, so as to arrive a few days before Xmas. This price includes attractive holders painted green.

### SPECIAL OFFER

100 Assorted Sizes, \$15.00

25 Trees.....1 Ft.

50 Trees.....1½ Ft.

25 Trees.....2 Ft.

Write or telegraph at once

**The D. HILL NURSERY CO., Inc.**  
Box 403 DUNDEE, ILLINOIS

Evergreen Specialists  
Largest Growers in America



Hill's Baby Xmas Tree with Holder

# Say It With Christmas Evergreens

## RIGHT FROM THE WOODS

ALL ORDERS FILLED PROMPTLY WITH ABSOLUTELY FIRST-CLASS STOCK

### Special Christmas Offer for Early Orders

1 No. 6 case Smilax...	\$ 3 00
1 No. 6 case Holly .....	2 50
1 No. 6 case Magnolia Foliage ..	3.00
25 Long Needle Pines.....	2.50
100 Sabal Palm Leaves.....	2.50
1 bag Fadeless Moss.....	3.50
	<b>\$17.00</b>

The above for \$10.00 cash with order, on all orders mailed prior to December 18th, 1922.

<b>SMILAX</b>	
Per case.....	\$3.00
<b>HOLLY</b>	
Per case.....	2.50
<b>PALM CROWNS</b>	
Assorted, per doz.....	4.00
<b>LONG NEEDLE PINES</b>	
Per 100.....	7.00
Per doz.....	1.75
<b>SABAL PALM LEAVES</b>	
Per 100.....	2.00

**Caldwell The Woodsman Co., Evergreen, Ala.**

**Wild Smilax, \$7.50 per case**  
**THE E. F. WINTERSON CO., 166 N. WABASH AVENUE Chicago, Ill.**  
 Phone Central 6904. Established 1893

vin, Sr., who is usually on deck here, reported it as a little better than a year ago. This firm is carrying some excellent illustrated advertisements in the rotogravure section of the Boston Sunday Herald.

#### Various Notes.

Oil heating continues to gain more devotees. Already some thirty-five buildings owned by the city of Boston have oil heaters. Now Mayor Curley has engaged an expert from the Massachusetts Institute of Technology to establish for the city a labor-saving system in connection with the installation of oil-burning heating apparatus. It costs the city \$1,800,000 yearly now for coal and labor, about 160,000 tons of coal being used annually. It is planned to displace coal with oil entirely within three years, at a yearly saving of \$500,000. Simultaneously with Mayor Curley's action, comes a further announcement from Prof. R. A. Fessenden, a noted electrician, of a plan to heat by electricity, in lieu of coal or oil, at about one-fifth the present cost of heating with coal. This plan will be tried out in residential sections of Boston the coming winter, and, if it proves so much cheaper than coal or oil, here would seem to be something which even florists could take up.

Henry M. Robinson & Co. are preparing to evacuate their present quarters below the Flower Exchange, even in the midst of their busy Christmas business. Their new floor below the wholesale flower market on Tremont street will cover over half an acre and the refrigerator system will be the last word in a necessary part of their equip-

## BRONZE GALAX

*Fresh, New Crop.*

Ready now, with prompt shipment. Medium size, \$7.50 per case of 10,000.

## BOXWOOD

*Strictly Select Stock*

(Minus too much wood) 20c the pound. Better rush in the order.

## COONTIE FRONDS

Fresh cut, No. 1, \$2.50 per 100.

## DAGGER FERNs

Up to December 15th only, \$8.00 per case of 5,000. Price will advance.

**W. M. WOODRUFF'S SON & CO., LOWGAP, N. C.**

### NEW CROP — Galax, Ferns, Leucothoe

FRESH FROM THE WOODS TO THE FLORIST	
Green Galax, postpaid.....	\$1.00 per 1000
Bronze Galax, postpaid.....	1.25 per 1000
Green Leucothoe, long.....	3.00 per 1000
Bronze Leucothoe, long.....	3.25 per 1000
Green Leucothoe, medium.....	2.00 per 1000
Bronze Leucothoe, medium.....	2.25 per 1000
My reference, the Valle Crucis Bank, Valle Crucis, N. C. Terms are cash with order or c. o. d. express	
<b>H. W. PRESNELL,</b>	<b>Rominger, N. C.</b>

### EVERGREENS FRESH STOCK NOW READY FOR CHRISTMAS

Green Galax, per 1000, 75c; Bronze Galax, per 1000, 75c; Fancy and Dagger Ferns, per 1000, \$1.50; Long Green Leucothoe, per 1000, \$3.00; Medium Green Leucothoe, per 1000, \$2.00; Short Green Leucothoe, per 1000, \$1.00; Long Hemlock Branches, per 1000, \$2.50; Mountain Laurel Branches, per 1000, \$2.00; Christmas Trees, \$1.00 to \$3.00. Satisfaction guaranteed.  
**MRS. A. L. PRESNELL, Beech Creek, N. C.**

# Henry M. Robinson & Co., Inc.

2 WINTHROP SQUARE  
34 OTIS STREET

**Wholesale Florists**  
**BOSTON, MASS.**

Long Distance Tel.:  
2616-2617-2618-2439 Main  
and Main 52144

## ORDER FOR NOW AND CHRISTMAS

We have a full line of Florists' Supplies and handle the largest supply of Cut Flowers in New England. We could fill orders on short notice. Place orders with us for now and Christmas. We can please you as to both quality and prices. Write, wire or telephone your orders.



**DAGGER FERNs, \$4.00 per 1000**

### FLOWER BOXES

Special Discount of 20% on all orders for Boxes taken from this ad, for the balance of the month of December.

	100	Tel.		100
18x5x3—2	\$ 3.90	\$ 5.50	16x16x7—2 1/2	\$14.70
21x5x3 1/2—2	4.50	6.50	18x18x8—2 1/2	15.80
24x5x3 1/2—2	5.75	7.20	20x20x9—2 1/2	19.80
28x5x3 1/2—2	6.70	8.70	22x22x8—2 1/2	23.70
21x8x5—2	6.80	9.20		
30x5x3 1/2—2	7.10	9.70	<b>VIOLET BOXES 100</b>	
24x8x5—2	8.30	10.90	No. 1, 8x5x4—2	\$4.90
28x8x5—2	8.90	12.70	No. 2, 9 1/2x6x5—2	6.10
30x8x5—2	11.00	15.10	No. 3, 10x7x6—2	7.40
36x8x5—2 1/2	13.10	17.40	No. 4, 12x8x7—2	8.90
30x12x6—2 1/2	15.20	21.80	<b>BOUQUET, MANILA 100</b>	
36x14x6—2 1/2	21.00	27.40	19x9x8—3	\$15.10
36x12x6—2 1/2	20.70	25.10		

### CYCAS LEAVES

	100	1000		100	1000
8x12	\$3.00	\$25.00	24x28	\$ 6.50	\$ 60.00
12x16	3.50	35.00	28x32	7.50	70.00
12x20	4.50	40.00	32x36	8.50	80.00
20x24	5.50	50.00	36x40	9.50	90.00
			40x44	12.00	111.00

**WE SHIP PROMPTLY**

**HENRY M. ROBINSON & CO.** 2 Winthrop Sqr. and 34 Otis St.  
**—INCORPORATED—**  
**Wholesale Florists**  
**BOSTON, MASS.**

RED JAPANESE ROPING....\$1.25-\$1.50 per skein of 60 yds.  
RED IMMORTELLS.....\$10.00 per doz. bunches  
RED AND GREEN RUSCUS.....\$1.00 per lb.  
POINSETTIAS, Large.....\$1.50 per doz.  
POINSETTIAS, Small, for Basket Work..\$1.50-\$3.00 per gross  
RED BERRIES.....\$3.00 per doz. bunches  
PRINCESS PINE.....\$15.00 per 100 lbs.  
PRINCESS PINE ROPING.....\$12.00-\$15.00 per 100 yds.  
LAUREL ROPING.....\$10.00-\$12.00 per 100 yds.  
LAUREL.....50c per bus., 10c per lb.  
WILD SMILAX.....  
BASKETS, DECORATED.....\$9.00-\$18.00 per doz.

### BOXWOOD

\$15.00 per Case

### GALAX

BROWN and GREEN

\$2.00 per 1000, \$17.00 per Case of 10,000

### BALED MOSS

\$3.50 per Bale



**FANCY FERNs, \$4.00 per 1000**



ment. They are at present teeming with goods for the holidays, and all hands are working to their full capacity, with much overtime in sight for the present month.

Do not forget the meeting of the Gardeners' and Florists' Club December 19. It will be poultry night and talks on chicken raising and egg production appeal to a great many florists and gardeners. Officers for 1923 will be elected the same evening.

The prize and exhibition committee of the Massachusetts Horticultural Society has now completed the drafting of the 1923 schedule, which will be found an exceptionally liberal one. The great vegetable and fruit show, September 28 to 30, should prove a noteworthy one.

With a maximum temperature of 62 degrees December 1, and moths and butterflies seen on the wing, the last month of the year came in so warm that crowds of people could be seen occupying the seats on Boston Common and the public gardens. Down in Maine, where bears abound, the weatherwise predict an open winter, as the furry tribe shows no signs of hibernating.

Henry J. Elwes, the noted English horticulturist, whose death has just been reported by cable, was one of the greatest living hybridizers of bulbous plants. Nerines in late years had been one of his great specialties and had won many awards from the Royal Horticultural Society of England. Mr. Elwes' estate was at Colesbourne, Gloucester, England. He had made a number of trips to America, the most recent one only a couple of years ago. The deceased was a corresponding member of the Massachusetts Horticultural Society and belonged to many leading English and continental societies.

The various seed houses are now well sold out of Dutch bulbs and have had a successful season. Paper Whites, however, have hung fire, owing to their higher price.

Work on the new wholesale flower market is being pushed and the building committee in charge anticipates no trouble in getting the new quarters ready for occupancy by January 1.

Bermuda-grown lilies, which some local growers planted this season in considerable numbers, are not turning out satisfactorily. W. N. C.

#### PHILADELPHIA NOTES.

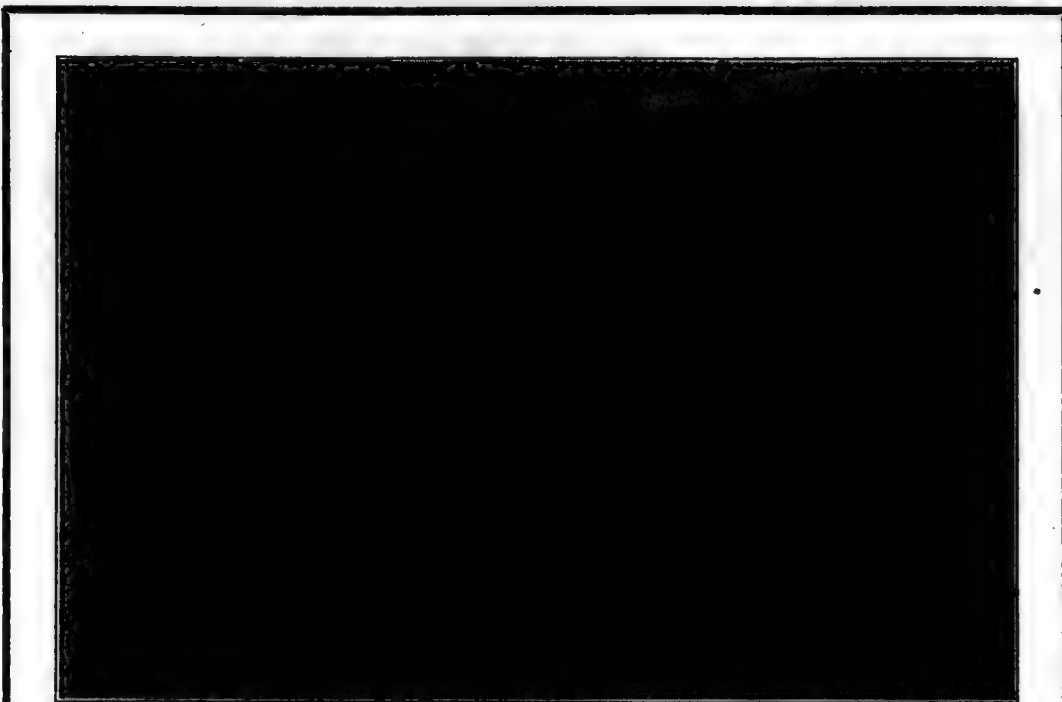
(Continued from page 90.)

this was the reason why the judges awarded the silver medal to Dr. Pillings' fern; at any rate, many fern lovers insist that far more beautiful ferns could be found on our own Wissahickon in a half-hour ramble than this prize-winner.

#### Mr. Whilldin's Enterprise.

Three months ago the Whilldin Pottery Co. suffered a severe loss by fire. Today the damage has been made good and the place is better equipped for turning out flower pots than it ever was before. This is due to the efforts of J. G. Whilldin. Mr. Whilldin went to the pottery over sixty years ago, when a lad of 12 years. He has been there ever since. Before the fire, he was not feeling well; now he is the picture of health. The fire made him forget himself.

He just pitched in to put the pottery into shape. Now the pottery can turn out ever so many more pots than it did



## Evergreens Fresh From The Woods

### Have You Mailed Your Christmas Order Yet?

We have been in the business seventeen years, and know what you want. We can please you if you will only give us a trial.

Our contracts cover thousands of acres of the best Evergreen territory in all this section, and it will pay you to place your orders with people who are prepared to handle them promptly, so you will not be disappointed in filling your Christmas orders.

In packing we use light-weight, patented cases, lined with wet moss and paper.

<b>Green Galax</b> .....	\$1.25 per 1000; \$8.50 per case of 10,000
<b>Bronze Galax</b> .....	1.25 per 1000; 8.50 per case of 10,000
<b>Fancy Ferns</b> .....	2.00 per 1000; 7.50 per case of 5,000
<b>Dagger Ferns</b> .....	2.00 per 1000; 8.00 per case of 5,000
<b>Green and Bronze Leucothoe</b> , short lengths....	\$2.00 per 1000
<b>Green and Bronze Leucothoe</b> , medium lengths...	3.50 per 1000
<b>Green and Bronze Leucothoe</b> , long lengths.....	5.00 per 1000
<b>Hemlock Branches</b> .....	5c per lb.

## J. H. VON CANON

Wire ELK PARK, N. C. BANNERS ELK, N. C.

## RED BERRIES

Our stock is No. 1 and well packed  
H. K. MOTT, Glenwood, Michigan

## RED WINTER BERRIES

We have a beautiful cutting of berries again this year. No August or September cut stock. Just the right decorations for the Holidays. Trial orders accepted by us, except in a few Eastern Cities, where we have sold our total shipments to one firm, for this year. Established in 1900.

A. R. FOSDICK, DECATUR, MICH.

before and do it well. So, you see, Mr. Whilldin has just cause for pride and can now spare a few minutes to tell you

## CHRISTMAS GREENS

### BERRIED HOLLY

2 x 2 x 4 case.....\$4.50

### HEMLOCK SPRAYS

Per 1000.....\$2.00

### CHRISTMAS TREE HOLLY

8 feet tall, each.....\$8.00

### CHRISTMAS TREE CEDAR

4 to 8 ft. tall, each, \$2.00, \$4.00, \$6.00

### RED CEDAR SPRAYS

Per 50-lb. bag.....\$4.00

See our ad in Nov. 23 "Review" for other greens. Terms cash. Satisfaction guaranteed or money refunded.

ELK MILLS SUPPLY CO., Butler, Tenn.

## Northern Evergreens Always

3-inch Festooning.....7c

Wreaths, 14-in.....15c

Branches, cut right, \$1.50 per 50-lb. bundle

Pine Cones.....\$2.50 per bushel

L. E. MEYER DECORATING CO.

MINONG, WIS.

**Give your customers new novelties.  
You make more money and they are better satisfied.**



## The Ideal Evergreen Grave Blanket

Nothing can approach it for beauty as a winter covering for graves. Our special method of close weaving gives it the rich green mound effect so greatly admired. The Ideal Blanket is manufactured only by us. Florists will find our Blanket a valuable addition to their business, as it is strictly in their line. Profits are good, as they retail from \$4.00 to \$5.00 each. Our Blankets also furnish the base for added decorations which will run their retail price up to \$50.00 or more.

In lots of 5 or more, \$1.25 each.

### WREATHS

Made of Colorado Silver and Blue Spruce, with Cones, Trimmed in Red, well made on 12-in. and 14-in. rings, 20c and 30c each; packed 50 to a crate.

Well made **Roping** or **Pestooning**, made of Silver and Blue Spruce; 20 to 100 yds., at 10c per yard; 100 to 500 yds., at 8c per yard.

**Spruce Tree Foliage**, per lb., 4c; 500 lb. lots, 3c.

**Colorado Silver Cedar Boughs**. A very beautiful decorative foliage; 10c per lb., 100 lb. lots, 8c.

**Colorado Blue Spruce Sprays**, 2 to 3 ft. or longer, 10c per lb., 100 lbs. or more, 8c.

### CONES

We are the largest gatherers of Blue Spruce in the U. S. This is the most beautiful of all the cones, 2-in. to 6-in. \$1.00 per 100, \$3.50 per 1,000.

All stock is cash on receipt of order, f. o. b. Denver, Colo.

**The Rocky Mountain Evergreen & Nursery Co.**  
1426 Glenarm St., DENVER, COLO.

## Attention, Florists

**EVERGREENS—New Crop Now Ready**

Bronze Galax, per case 10,000.....\$7.50

Bronze or Green Galax, in less than case lots, via parcel post, per 1,000. 1.00

Short Green Leucothoe, per 1,000..... 1.50

Medium Green Leucothoe, per 1,000.... 2.50

Long Green Leucothoe, per 1,000..... 3.50

Bronze Leucothoe (Assorted), per 1,000 3.50

Fancy and Dagger Ferns, per case 5,000 ..... 6.50

Hemlock Sprays, per approximately 100 lbs. .... 4.00

Laurel Sprays, per approximately 100 lbs. .... 4.00

We can make up and ship you assortments, as your needs may require.

TERMS: 2% FOR CASH OR 30 DAYS NET REFERENCE WITH FIRST ORDER

**Hampton & Perkins**  
ROAN MOUNTAIN, TENN.

Mention The Review when you write.

## FRESH CUT LAUREL

and  
**XMAS GREENS**

FROM THE WOODS

**PHILIP MEYER**

Woodbine, Cape May County, N. J.

Mention The Review when you write.

**CHRISTMAS GREENS** HOLLY, well berried, \$2.50 per case; BOX-WOOD, 12c per lb.; SHEET MOSS, 75c for 15-lb. bag; LYCOPODIUM, 7c per lb.; FANCY FERNS, large, 85c per 1000. Cash with order.

**B. H. Presnell, Del Rio, Tenn.**

### SOUTHERN WILD SMILAX

No. 6 case..... \$3.00

No. 3 case..... 1.75

### MAGNOLIA FOLIAGE

No. 6 case.....\$3.00

No. 3 case..... 1.75

### LONG NEEDLE PINES

Three to five feet.

Per doz..... \$1.50

Per 100..... 7.00

### CHAMAEROPS PALM CROWNS

Three to six feet.

Per doz..... \$4.00

Extra large, each, 1.00

## STOCK

YOU CAN

### ABSOLUTELY

depend on opening up  
to your entire

### SATISFACTION

TRY IT

We guarantee every case  
to please the most  
fastidious.

**ALL ORDERS  
FILLED PROMPTLY**

**Chas. S. Lee & Company**  
GLENWOOD, ALABAMA

### CHAMAEROPS PALM LEAVES

Per 100..... \$3.00

### SABAL PALM LEAVES

Per 100.....\$3.00

### SOUTHERN GRAY MOSS

Per 25-lb bag.....\$2.50

### HOLLY

No. 6 case.....\$3.00

No. 3 case..... 1.75

## Prepared Magnolia Leaves

In Cases or Cartons

**THE RUMBLEY CO.**

EVERGREEN, ALA.

amous  
resh  
rom  
orest  
or  
lorist

## That Arkansas Holly

(Extra well Berried)

Per 40-lb. carton.....\$4.00

Per 30-lb. carton..... 3.00

THEY LIKE IT—  
SO WILL YOU

F. O. B.

**L. F. KING, Lockesburg, Ark.**

# Christmas -- Christmas -- Christmas

USE

## Natural Decorative Evergreens

Fresh from the Southlands

SMILAX .....\$3.00 per case  
MAGNOLIA FOLIAGE..... 3 00 per case  
HOLLY ..... 2.50 per case  
CHAMAEROPS PALM CROWNS,  
assorted, 4.00 per doz.  
LONG NEEDLE PINES, assorted,  
\$7.00 per 100; \$1 50 per doz.

All orders filled promptly and with absolutely first-class stock. Wire or write.

### Special Christmas Offer!

CASH WITH ORDER

1 No. 3 case Smilax  
1 No. 1 case Holly  
1 No. 1 case Magnolia Foliage  
2 dozen Sabal Palm Leaves  
2 Chamaerops Palm Crowns  
4 pounds Gray Moss  
Price.....\$5.00

The above will decorate a small apartment beautifully

## E. A. BEAVEN, Evergreen, Alabama

the story of the potter who proposed the standard flower pot—ask him and he will tell it to you with that boyish laugh that his friends so love to hear.

#### Various Notes.

Miss Joy Drew-Baer, daughter of J. Drew-Baer, of the London Flower Shop, was introduced socially at a tea at the Ritz-Carlton the afternoon of December 1.

Charles Henry Fox is rapidly pushing the alterations on his branch store, at Broad and Chestnut streets.

M. J. Callahan ended a good November with a brisk Thanksgiving. Pompons for Thanksgiving dinners and corsage bouquets of violets and McDonald roses for the Penn-Cornell football game were the features. The first day of December was as active as the last day of November.

Berger Bros. did the largest Thanksgiving business since they have been in business.

The Charles F. Krueger Co. had an active week at its Reading Terminal flower stand. Frank X. Alter says that pompons and roses were most popular.

John C. Gracey's Thanksgiving was made happier by the arrival of a little lad—made doubly precious by his being the first for quite a long time; the older kiddies are all out of the nursery now.

Charles P. Poryzees is now store manager for Frank L. Polites.

Stanley Giles and Mrs. Giles, of Reading, were here last week.

Paul Berkowitz has returned from New York in fine spirits. The florists of Manhattan like Imperial chinaware, and Mr. Berkowitz likes the new green raffia mats.

J. J. Habermehl's Sons decorated four halls December 1.

Robert Craig sailed on the steamer Porto Rico, from New York for San Juan, December 2.

It has not been recorded in this column that J. Bruce Griffin, son of James



## SPHAGNUM MOSS

CLEAN - DRY

LARGE BALES

10 to 50, 75c each  
50 or more, 70c each

3% discount for cash with order

A. J. AMUNDSON CO.  
CITY POINT, WISCONSIN

## Southern Wild Smilax

Standard case.....\$2.50

Half case..... 1.50

Your orders will always receive our prompt, careful and very best attention, and will be appreciated.

### Chattahoochee Floral Co.

HATCHER STATION, GA.



## Woodruff's Greens

Galax, Ferns, Leucothoe,  
Coontie Leaves

Green Galax, per case, 10,000 as to size, \$7.50 to \$ 9.00  
Green Galax, parcel post delivered, per 1000, 1.50  
Prepared Bronze Galax, case of 10,000..... 12.50  
By parcel post delivered, \$2.00 per 1000.

Dagger and Fancy Ferns, per case of 5000..\$8.00

Coontie Leaves, fresh cut, per 100....\$2.50

Green Leucothoe, per 1000, short..... 2.50

Prepared Oak Sprays, Short Oak, Magnolia, Prepared Boxwood, Lycopodium, Etc.

Special holiday assortments. Ask for Catalogue.

Laurel Tips, short or long sprays, per

bag of 50 lbs.....\$3.00

Laurel Festooning, "Best Made," 7c per yd.

W. M. WOODRUFF'S SON & CO.,

LOWGAP, N. C.



Red Ruscus, per lb., \$1.25.

Green Ruscus, per lb., 75c.

Red Frieze Roping, also green, per bundle, 75c.

Decorated Xmas Wreaths, each, \$1.50, \$1.75, \$2.50, \$3.50.

Metal Wreaths, \$1.25, \$1.75, \$2.00, \$2.25, \$2.50.

Immortelles, \$8.00 per dozen bunches.

Lycopodium, \$2.75 per carton.

Oak Sprays, \$1.75 per carton.

Magnolia Leaves, per carton, \$1.50; 10 cartons, \$13.50.

Papyrus Crepe Paper, per doz., \$4.50; imported, \$3.00 per doz.

Chiffon Edge Corsage Shields, per doz., \$2.00; per gross, \$22.50.

Messaline Ribbon, per 100 yds., \$3.00.

Bulldog Clips, per 1000, 85c.

Sphagnum Moss, per bale, \$1.50; 10 bales, \$13.50.

Fancy Chiffons, 4-in., 6c per yd.; 6-in., 8c; 6-in. Sparkling, 15c.

Boxwood Sprays, \$25.00 per 100 lbs.

Asparagus Plumosus Sprays, \$20.00 per 100 bunches.

Fancy Ferns, \$3.50 per 1000.

Coontie Ferns, \$20.00 per 1000.

## E. G. GILLETT

CINCINNATI, OHIO

Wholesale Commission Florist

Manufacturer Wire Designs

### Bright Xmas Red PREPARED

### Lycopodium

Not a brownish cherry red, but a bright, gay Christmas red; finest material for wreaths and baskets. Be sure to send for a carton at once.

In 5 or 10-lb. cartons, 75c per lb.

#### Green Prepared Lycopodium

Carton of 25 lbs.....\$5.75

Carton of 10 lbs..... 2.60

Prompt Shipment, Full Weight

**JOHN PERMAN**  
Catawba, Wis.

## MISTLETOE AND HOLLY

The season will soon be here when you will place your orders for holiday decorations, and we would be pleased to have you consider us when placing orders for **HOLLY AND MISTLETOE.**

We ship Mistletoe by express from Ozark and Van Buren and pack in any sized packages desired—cartons of two, three, four, five, ten, twenty-five and fifty pounds and crates of one hundred pounds each.

We ship Holly by express, and local and carlot freight from our cutting stations in southern Arkansas and Oklahoma; we pack in cartons of five, ten, twenty-five and fifty pounds.

Both our Holly and Mistletoe are put up by experienced men who have been in the business for years and know what you require. **WE HANDLE ONLY THE BEST.**

We are in a position to quote very attractive prices on either express, local freight or carlot shipments, either f. o. b. our station or yours.

*Write or wire us for prices.*

**WM. E. WILLIAMS, OZARK, ARK.**

## MISTLETOE—HOLLY

*Place Your Order Early  
for Christmas*

### Southern Wild Smilax

Write or wire

**Southern Evergreen Co.**  
MONROEVILLE, ALA.



### Evergreens, New Crop Now Ready

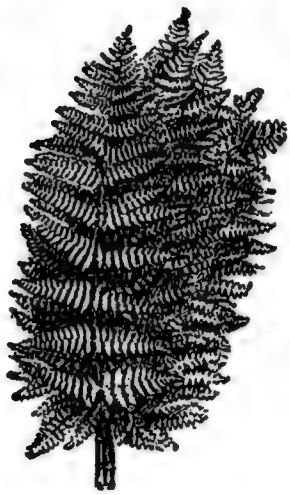
Green Galax, large size, per case of 10,000.....	\$7.50
Green Galax, medium size, per case of 10,000.....	6.50
Green Galax, less than case lots, per 1000.....	1.00
Fancy and Dagger Ferns, per case of 5000.....	7.00
Fancy and Dagger Ferns, less than case lots, per 1000.....	1.50
Long Green Leucothoe, per 1000, \$1.00; medium, \$3.00; and short, per 1000, \$1.50.....	4.00
Hemlock Branches, per 1000.....	3.00
Mountain Laurel Branches, per 1000.....	3.00
Princess Pine, per 1000.....	1.00

Order now while stock is good. Quality guaranteed. Wire or write us.

**PINE GROVE EVERGREEN COMPANY, Elk Park, N. C.**

(We have no connection with the Blue Ridge Evergreen Decorative Association.)





# FANCY FERNS

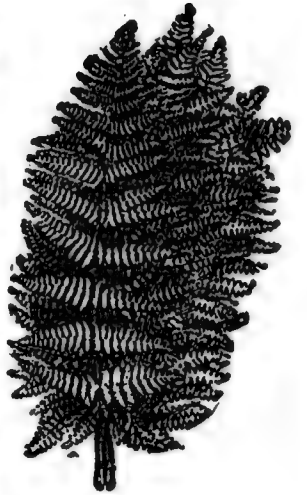
Finest Stock in the country

**\$4.00 per 1000**

**\$4.00 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	12.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.75



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.**

## NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK  
WRITE FOR PRICES

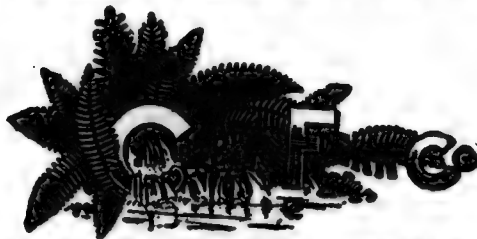
Bronze and Green

**GALAX, \$1.25 per 1000**

Strictly Fresh and No. 1 Southern

**SMILAX, \$8.00 50-lb. cases**

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and  
L. D. Phone Address:

**MILLINGTON, MASS.**

Telegraph Address:  
NEW SALEM, MASS.

Griffin, formerly of Frankford, and now of Holmesburg, is running the Knorr place at Lawndale. Mr. Griffin, who has made a reputation as an orchid grower, purchased this place about a year ago. Besides orchids, he grows Kaiserin roses, chrysanthemums and carnations.

The express service is causing as much anxiety as at any time during the war. The shippers are bending all their energies to getting shipments through to their destination as rapidly as possible. So far, they have met with considerable success.

Earl H. Mann, of Richmond, Ind., spoke before the Florists' Club in the Adelphia, Tuesday evening, December 5. Mr. Mann brought with him a fine bunch of E. G. Hill's new rose, America. This is E. Gurney Hill's favorite seedling rose, whose distribution was postponed from this spring until next spring, because everybody wanted some and the roses would not go around.

Phil.

Jacksonville, Fla.—Mrs. Robert Folsom is about to enter the florists' business in this city.

Centralia, Ill.—Saturday, December 2, a new greenhouse of the Webster Greenhouse was opened. Roses and carnations were given as favors.

Edwardsville, Ill.—J. F. Ammann will begin another tour for the F. T. D., beginning January 31 at Cincinnati and working eastward, via Pittsburgh, Harrisburg, Reading, Scranton, Baltimore, Philadelphia, New York, Hartford and Providence, to Boston, and back by way of Worcester, Albany, Syracuse, Toronto, Buffalo, Erie, Cleveland, Toledo and Detroit.



## NOTICE TO FLORISTS

This Cold Storage Plant is filled with first-class  
**FANCY FERNS**

We are the only dealers in ferns operating a cold storage.. Our stock is always fresh and clean. Write for prices.

**ROBERT GROVES, Inc., 127 Commercial Street, ADAMS, MASS.**

Mention The Review when you write.

## WILD SMILAX

FRESH FROM THE WOODS

**60-lb. cases, \$3.00**

Write, wire or phone.

**KNUD NIELSEN.**

**EVERGREEN, ALA.**

# Ferns Galax Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, \$5.00

We receive shipments daily and can ship promptly on receipt of order.

NEW FANCY FERNS—Per 1000.....\$4.00  
COONTIE LEAVES—Per 100..... 3.00  
GREEN GALAX LEAVES  
Per 1000, \$1.50; case of 10,000, \$12.50  
NEW BRONZE GALAX  
Per 1000, \$1.50; case of 10,000, \$12.50  
LEUCOTHOE SPRAYS  
Per 100, 75c; per 1000, \$6.00

BOXWOOD  
Per lb.....\$ 0.30  
50-lb. sack ..... 12.50

**CHIFFON—All Colors**  
4-in., yd., 6c; 6-in., yd., 8c

SPHAGNUM MOSS  
Select quality, large size bale....\$1.50  
5 bale lots, or more, at..... 1.35  
10 bale lots, or more, at..... 1.25

GREEN SHEET MOSS  
Per bundle.....\$ 1.35  
Per 10 bundles..... 12.50

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER  
AND HANDLER OF

**CUT FLOWERS**

IN THE  
CINCINNATI MARKET

**C. E. CRITCHELL,**

Wholesale Commission Florist,  
15 East Third Street,

**Cincinnati, Ohio**

Mention The Review when you write.

## FERNS -- WILD SMILAX

Fancy Eastern Ferns .....\$3.50 per 1000  
Leucothoe Sprays..... 6.00 per 1000  
Coontie Leaves..... 3.00 per 100  
Green Galax..... \$1.50 per 1000; \$12.50 per 10,000  
Boxwood.....per lb., 25c.; \$23.00 per 100 lbs.  
Sphagnum Moss....\$1.50 per bale; \$13.00 per 10 bales  
Green Sheet Moss..\$1.35 per bale; \$12.50 per 10 bales

**Wild Smilax**  
\$6.00 per 50-lb. case

**CHIFFON**  
4-inch.... 6c  
6-inch.... 8c

Brown, Green and Purple  
Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia .....\$1.75 per carton

Our Price List of Supplies and Wire Work mailed on request

**THE WILLIAM MURPHY COMPANY**

WHOLESALE COMMISSION FLORISTS  
Phones Main 980-981

329 Main Street

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

**Southern Wild Smilax**

\$2.25 per case

Holly and Needle Pines

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

**Wild Smilax, \$2.50 per case**  
Holly and Green Magnolia Leaves

**A. W. SILLS & CO.**  
Pine Apple, Ala.

Mention The Review when you write.

**SOUTHERN WILD SMILAX**

\$2.50 per 50-lb. case

Holly, Gray Moss, Magnolia Branches  
Write or wire

**F. & S. LEE, MARION, ALA.**

Mention The Review when you write.

**ALL SOLD OUT**

on Fancy Ferns for this season.

We are now shipping

Hemlock Sprays, \$4.00 per 1000; 3000 for \$10.00.

Lycopodium, 10c per lb.

Christmas Trees, 40c to \$5.00.

Above prices are cash with order. Prompt shipment.

**Northern Fern Co., Schofield, Wis.**

Mention The Review when you write.

**Natural Green Sheet Moss**

Per 10-lb. bag, \$1.75

**Dyed Green Sheet Moss**

Per 10-lb. bag, \$3.50

**KNUD NIELSEN, Evergreen, Ala.**

Mention The Review when you write.

**L. B. Brague & Son**

Wholesale Dealers in

**CUT FERNS**

**MOSS, EVERGREENS**

Established  
1867

**HINSDALE, MASS.**

Mention The Review when you write.





## Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

**CASH WITH ORDER** from those who do not do other advertising.



**SITUATION WANTED**—By all-around grower; single; 23 years' experience. Address No. 263, care Florists' Review, Chicago.

**SITUATION WANTED**—Lady wants to work and buy interest in a good florist's business. Address No. 268, care Florists' Review, Chicago.

**SITUATION WANTED**—Foreman; A-1, grower of roses, mums, carnations, etc.; married; middle-age; life experience; state wages. Address No. 271, care Florists' Review, Chicago.

**SITUATION WANTED**—Rose grower, single, middle age, wants position in good establishment; life experience; good references. Address No. 274, care Florists' Review, Chicago.

**SITUATION WANTED**—All-around general grower; thirty-two years' experience with all kinds of stock, inside and outside. Kenneth Bixby, 80 W. Genesee St., Buffalo, N. Y.

**SITUATION WANTED**—By an elderly, experienced, all-around grower, to take charge of a small place; no designing or firing; wages, \$25.00 a week. Wm. Kirkham, Chanute, Kan.

**SITUATION WANTED**—As working foreman; life experience growing a general line of stock, married; can take charge and produce first class stock; desire to change Jan. 1 or sooner; please state wages. Address No. 276, care Florists' Review, Chicago.

**HELP WANTED**—Saleslady. Apply in person. F. H. Thom, 1639 Milwaukee Ave., Chicago, Ill.

**HELP WANTED**—An experienced florist, to have charge of greenhouse and oversee gardening. Indiana Masonic Home, Franklin, Ind.

**HELP WANTED**—Assistant grower on a retail place of 40,000 feet of glass; one with rose experience preferred. Goodman & Knudson, Mason City, Ia.

**HELP WANTED**—Partner for fruit and poultry. Day-old chicks business; greenhouse; this is a money maker; write; \$2,000 to \$5,000 cash required. W. D. Pitcher, Buchanan, Mich.

**HELP WANTED**—Capable, energetic, reliable man to take 10,000 ft. glass and get utmost results in salable stock; state experience, qualifications and wages wanted with board. Address No. 235, care Florists' Review, Chicago.

**HELP WANTED**—First-class storeman and decorator capable of managing; also assistant for one of our stores; give references and full particulars in first letter if you wish results and can give same. J. C. Steinhäuser, Pittsburg, Kansas.

**HELP WANTED**—Have room for a nice young florist with a few years' experience to work under foreman on good retail place; a good chance to learn; state references and wages wanted in first letter. Wm. Hasselmann, Independence, Kan.

**HELP WANTED**—First-class Dutch bulb grower is looking for a salesman to represent him in U. S. A.; only those having experience with persons supplying Dutch bulbs; give estimates; all replies confidential. Address No. 260, care Florists' Review, 508 S. Dearborn St., Chicago.

**HELP WANTED**—At once, a working foreman, single, middle aged, who can take charge of 40,000 feet glass; grow carnations and mums; a man who is industrious and can prove results will find this a good place; room and board; state wages and experience in first letter, John L. Wyland, Allison Park, Pa.

**WANTED**—To buy 50 to 100 hot bed sash in good condition. Adolph Gail, Route 1, Box 68, Elmhurst, Ill.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—To buy or rent all or interest in greenhouses, nursery or landscape gardening business in or near Denver; give full particulars; confidential. G. H. Edwards, 1341 Emporia St., Aurora, Colo.

**WANTED**—Can use a quantity of good used building material, bars, gutters, etc.; pipe, 1-in., 1 1/4-in., 2-in. and 3-in.; 16x18 glass; if priced right; for cash; what have you? F. A. Engelmann, Florist, West Plains, Mo.

**FOR SALE**—Want to sell one-half interest to capable grower, or would sell entire place; 7,500 sq. ft., 2 modern greenhouses, 5 acres rich land; easy terms; reason, account wife's health. Moultrie Floral Co., Moultrie, Ga.

**FOR SALE**—American radiator; ideal 11-section boiler for steam or hot water. Reichert's, 2160 Genesee St., Buffalo, N. Y.

**FOR SALE**—One 4-in. Agnico hot water circulator, complete, motor, \$50.00; one 8-in. Agnico hot water circulator, complete, motor, \$75.00; both good as new, used only few hours. Manitowoc Floral Company, Manitowoc, Wis.

**FOR SALE**—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools**—Malleable Hinged Vises; No. 1, capacity, 2 1/2-in., \$3.00; No. 2, capacity 3 1/2-in., \$4.50. **Stocks and Dies**, Armstrong pattern; No. 2B, threads 1/4 to 1-in., \$6.60; No. 3 R, threads 1 1/4 to 2-in., \$9.90. **Toledo Stocks and Dies**; No. 1, threads 1 to 2-in., \$12.00. **Pipe Wrenches**; 18-in., grips 2-in., \$2.00; 24-in., grips 2 1/2-in., \$2.90. **Pipe Cutters**, Saunders' Patterns; No. 1, cuts 1/4 to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. **Tanks**; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—Six volumes Bailey's Cyclopaedia of Horticulture; good as new, \$25.00. Reichert's, 2160 Genesee St., Buffalo, N. Y.

**FOR SALE**—Morehead steam trap with receiver tank, 2 check valves, openings for 1 1/4-in. pipe; price, \$50.00. Reichert's, 2160 Genesee St., Buffalo, N. Y.

**FOR SALE**—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**FOR SALE**—Most profitable florists' business in live town 50 miles from Chicago; 5 acres land, 5 houses, 35,000 ft. glass, planted to carnations, mums, etc.; fine residence and other buildings. Address No. 241, care Florists' Review, Chicago.

**FOR SALE**—Hotbed sash, 3x6 ft., second-hand, good condition, 1 1/4 in. thick glazed 6 in. glass \$2.25; glazed 6x8 glass \$2.75; glazed 10 in. glass \$3.50; also some 2 in. thick glazed 6 in. glass \$2.50; glazed 10 in. glass \$3.50. Have some bargains in 3x5 ft. sash, price on request. Send for our hotbed sash circular and prices on new sash. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

## SITUATION WANTED

By capable all-around man of 25 years' experience in retail store, in or about Los Angeles, Calif.; references furnished.

Address No. 266, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Experienced salesman to sell our line of wire frames and florists' supplies. Apply to

B. E. & J. T. COKELY,  
201 N. Seventh Ave., Scranton, Pa.

## HELP WANTED

Experienced store man and designer.

MANGEL, FLORIST,  
17 E. Monroe St.,  
Chicago, Ill.

## HELP WANTED

Store man, single preferred; must be hustler; state references and wages in first letter.

W. MORGENROTH,  
Hinshaw Bldg.,  
Winston-Salem, N. C.

## HELP WANTED

Good, reliable man to grow general line of cut flowers and plants; no roses; modern houses; 9,000 ft. glass.

Address No. 265, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Can be secured by using this space. It costs \$2.00 per week.

## SITUATION WANTED

Young woman, college graduate, of foreign residence, experienced in business, desires position with firm exporting to Spanish-speaking countries. Address

Miss R. G.,  
1231 S. Boulder St., Tulsa, Okla.

## HELP WANTED

Experienced grower for retail place where general line of cut flowers and plants are grown; state wages wanted; give age and furnish references in first letter.

J. A. BISSINGER,  
Lansing, Mich.

## HELP WANTED

A good grower of outdoor floral stock; need man of intelligence who can take complete charge; one with southern experience preferred; state salary and references.

WASHINGTON GARDENS CO.,  
P. O. Box 825, Houston, Texas.

## HELP WANTED

Saleslady; growing store, northwest side, Chicago, offers young lady a rare opportunity to enter our employ and grow with us; the person we want must be an A-1 saleslady with pleasing personality; willing to assist on make-up work; if you are employed this may be for you as the salary we offer is in excess of that commonly paid; answer in handwriting, giving age and last place of employment; replies confidential. Address No. 270, Florists' Review, Chicago.

## HELP WANTED

Reliable, married foreman grower; must have ability to handle men; must thoroughly understand the growing of pot plants and cut flowers; we have 100,000 square ft. of glass in the best condition and the most modern equipment; apartment with modern conveniences at place; state wages expected, including apartment.

T. MALBRANC,  
Johnstown, Pa.

**HELP WANTED**

A working foreman for all kinds of plants, etc.; good wages, in modern retail establishment; no one but first-class men need apply.

Address No. 275, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Salesman; experienced traveling salesman for wholesale seed house; satisfactory reference required; desirable position for competent man. Address

ROBERT BUIST CO.,  
Philadelphia, Pa.

**HELP WANTED**

Immediately, A-1 designer and store man capable of waiting on first-class trade, decorating, etc.; give all information in first letter as to salary, references, nationality, church affiliations, married or single; send picture.

BAUMS HOME OF FLOWERS, INC.,  
Knoxville, Tenn.

**HELP WANTED**

Assistant in flower store, greenhouses attached; steady position; open at once; location, northern Ohio; man or woman; applicant should give all particulars, experience, salary expected, etc.; all correspondence confidential.

Address No. 273, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Experienced rose grower who can produce results and direct men on place of 150,000 feet of glass; house on place; answer giving experience, wages, and photo if you have one.

P. CLARE,  
285 Louise Ave., Highland Park, Mich.

**WANTED**

Repairing, greenhouse glazing, painting, bulbing and gutter sealing; best of references.

C. M. LEASE,  
4109 N. Western Ave., Chicago, Ill.  
Phone Irving 8874

**FOR SALE**

An old-established retail cut flower and plant business in Chicago, including store, conservatory and 7-room house; electric light, steam heat; now doing excellent business; wish to remove to California; liberal terms to responsible party; investigate.

ANTON THEN,  
2333 Larabee St., Chicago, Ill.

**FOR SALE**

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,  
Muncie, Ind.

**FOR SALE**

Greenhouse plant of five houses, containing 10,000 feet of glass, on two lots, well stocked, with flower store attached; No. 5 Kroeschell hot water boiler; last year's cash receipts were \$11,000.00; one of the best propositions for the money in the central west.

Address No. 193, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Kroeschell No. 34 tubeless riveted boiler, guaranteed rating, 60 degrees at 50 below zero; 1,828 ft. of 2-in. pipe; 3,300 ft. of 1-in. pipe; good as new; first \$300.00 takes same F. O. B. Northport.

J. GEORGE JURGENS,  
Northport, New York.

**HELP WANTED**

Up-to-date place in middle west has openings for several good rose growers and helpers; please state experience, former employers and wages expected.

Address No. 267, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED****GROWER OF EVERGREEN SEEDLINGS**

A leading wholesale nursery in the east desires to start a department for growing seedlings, evergreens especially, and some deciduous material from both seed and hardwood cuttings; a reliable, energetic man who is thoroughly competent in this line can find a desirable and permanent connection; ample capital and excellent selling organization for building up a large business; a good proposition for the man who can get results; state salary expected and previous experience in first letter.

Address No. 257, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Retail store in good location in Chicago on North Side; can have possession at once; good reason for selling.

Address No. 269, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Two iron-frame greenhouses 26x150 each; and one 26x50; even spans; dismantled and ready for shipment.

I. SUESSERMAN,  
104 Ridgewood Ave., Newark, N. J.

**FOR SALE**

Greenhouse, 5,000 ft.; doing fine business in Iowa town of 25,000 inhabitants; fully stocked; easy terms.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Retail flower shop in the highest-class and best location in Chicago; south side; this is an opportunity to the right party; reasons for selling.

Address No. 272, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Well equipped retail store in the heart of a city of 100,000; sales last Easter were \$2,000.00 and can be worked up to a much larger business; the reason for selling, poor health; one block from square; would like to give possession the first of the year.

Address No. 262, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

The largest and most completely equipped greenhouse business in central Pennsylvania, approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

**HELP WANTED**

Two good section men for rose growing establishment near Philadelphia; wages, 40c per hour; references required.

Address

No. 248, care Florists' Review,  
508 S. Dearborn St.,  
Chicago, Ill.

**FOR SALE**

Flower shop; well equipped; highest class trade; will pay for itself in a single season; South Shore district, Chicago; long lease; bargain if sold at once.

**STONY ISLAND FLOWER SHOP**

JOHN A. MICHAL, Prop.  
6704 Stony Island Av., Chicago, Ill.

**FOR SALE**

Steam and hot water sectional heating boilers; different sizes; write us your wants.

ROGERS HEATING CO.,  
Ransomville, N. Y.

**FOR SALE**

A flourishing greenhouse business; 25,000 sq. ft. glass, close to coal mine; coal \$2.50 per ton delivered; population 15,000; large surrounding territory.

Box 897,  
Lethbridge, Alberta, Canada.

**FOR SALE**

Greenhouse on two acres of land; in good condition; excellent location; doing a good business; store in connection; owing to ill health will sell reasonable; part cash, balance time payment.

Address No. 264, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Boilers; two 40 H. P. Scotch marines; one 35 H. P. Scotch marine; 25 Wilks type hot water boilers, 24 ins. diameter, 4 ft. high, \$50.00 each; 19 storage or pressure tanks, 48 ins. x 6 ft., \$50.00 each; boilers all sizes.

CASEY BOILER WORKS,  
Springfield, Ohio.

**FOR SALE**

Greenhouse; 6,500 feet glass, 1 1/4 acres land, 7-room modern house; electric lights; house newly painted; coal in for winter; greenhouse practically filled; Kroeschell hot water boiler; just put new flues in; truck, pots, 400 flats for vegetable plants; all bulbs planted for spring trade; \$2,000.00 cash, balance terms to suit purchaser; have reasons for selling.

Address No. 229, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Greenhouses, approximately 12,000 feet of glass in full operation; 2-family house, barn, garage, 3 autos, coal for rest of the season in boiler room; steam heat; retail trade; in business since 1896; only florist in city; \$8,000.00 is required on first payment and rest to suit; no excuse for selling; want to sell; business is located near Hartford, Conn.; write or call.

T. STAUDT,  
Rockville, Conn.



# PACIFIC COAST DEPARTMENT

**White Salmon, Wash.**—W. Lehmann has a retail business in this town.

**Vancouver, B. C.**—Thomas Kelly will enter the trade in the spring, and he will deal chiefly in seeds and nursery stock.

**Vancouver, B. C.**—A new flower store has been opened at the corner of Robson and Granville streets, by the Art Floral Shops. This store is in addition to the stores of the firm on Davis street and Broadway, and on Main street.

## LOS ANGELES.

### The Market.

Everything of good quality sells well in the market here, and retailers all say that business is good. Dahlias are about over, but a big cut of pompon chrysanthemums is being taken. Roses are improving and are just about even with the demand. New crops of carnations are fine now and small flowers are a little better.

Heather is on the market in quantity, but, as usual, the color of the early stock is not so good as the later. Orchids, valley and gardenias are all on the short side, as well as Cecile Brunner roses and good sweet peas.

Holly berries and other Christmas greens are beginning to sell freely.

### Various Notes.

The cool weather of the last two weeks checked the poinsettias at Paul Ecke's, and, in consequence, the Thanksgiving cut was not so large as was expected, but the flowers were of excellent quality and sold well.

C. E. Gutting, of the Superior Nursery, took a trip to the northern part of the state last week, buying holly for his Christmas trade. After his trip to the mountains, he visited San Francisco; he reports an excellent time there.

Wright's Flower Shop is showing some attractive pot plants and made-up baskets, both at the store and the market.

Otto Briscoe, who a while ago started to specialize in funeral work on Winston street, has developed a fine business. One day last week he had a beautiful pall of violets and a considerable number of other fine pieces.

The E. C. Amling Co. is making a big drive with frieze roping and red ruscus, and the store is exceedingly attractive.

Paul Miller, of the California Floral Co., says shipping business is improving.

George Eischen & Co. report big shipments of California violets going out daily.

F. Royston, of Walter Armacost & Co., is back from a trip to San Francisco. At the store a fine line of vases and other pottery makes a nice showing. Cyclamens are selling rapidly.

S. Murata is a busy man these days, shipping trade here having started in early and well.

H. R. R.

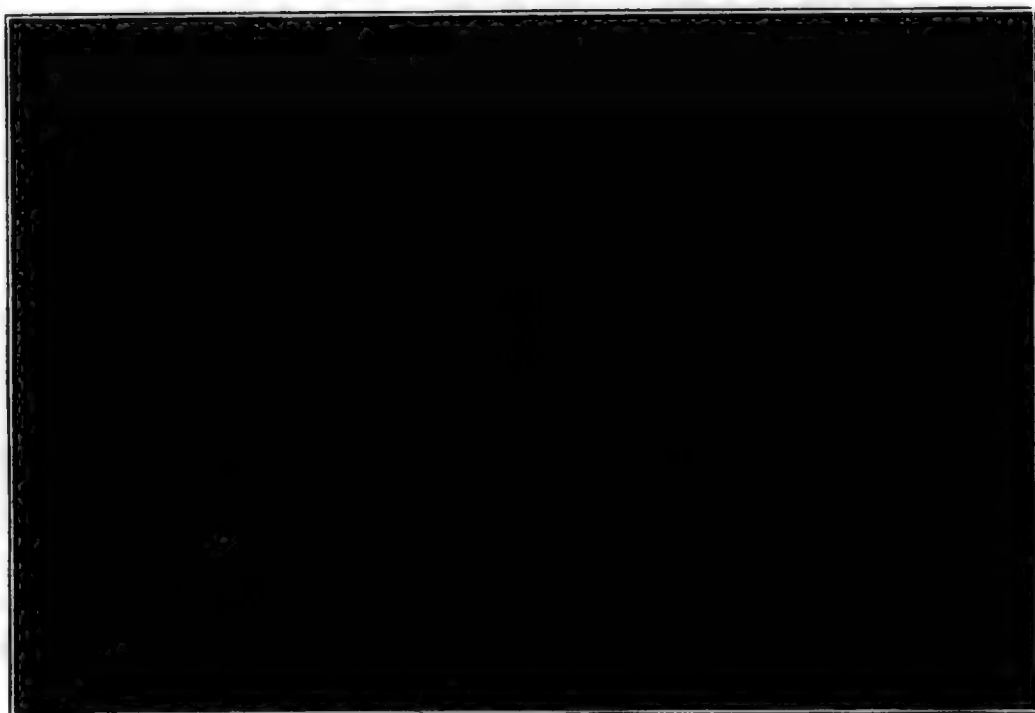
## SAN FRANCISCO, CAL.

### The Market.

Large chrysanthemums went up in price last week. With the exception of Bonnaffon and a few other varieties, the quality of the large mums showed that they were close to the end of their season. There were plenty of small mums and pompons. Some excellent crops of roses were seen in the market, but the demand was good, and only the

colors and varieties least in demand lingered long. Violets were plentiful and good and the demand for them was satisfactory. There were plenty of the red California berries that grow so abundantly in the woods. Madrone berries were also in evidence, as well as sprays of pepper tree. The first poinsettias of the season were in the market. Other potted flowers included cyclamens and celosias. There was a considerable demand for gardenias. Outdoor summer stock was almost over,

# This is where your Christmas orders



## will be taken care of—

# S. MURATA & CO.

## 380-386 S. Los Angeles St.

### LOS ANGELES, CALIF.

*Oldest and Most Experienced Shippers in Southern California*

## WE NEVER MISS



# BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

## CARNATIONS -- DAISIES

### Heather and Everlasting Flowers

AND EVERYTHING OF THE BEST IN SEASON

**GEO. J. HALL & CO.,** WHOLESALE FLORISTS **423 E. Fifth St., Los Angeles, Calif.**

## CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

### L. A. Floral Co.

House of Quality  
and Service

236 EAST FOURTH STREET  
LOS ANGELES, CALIF.

### ADIANTUM

and all classes of Greens

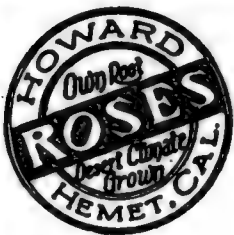
WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

**TASSANO BROS.**

Artesia Nurseries

ARTESIA, CAL.



OWN-ROOT

FIELD-GROWN

## Gruss an Teplitz

"Desert Climate Roses"

Write for prices full assortment

**Howard Rose Co., Hemet, California**

### BOSTON FERNS

6-inch .....\$7.50 per dozen  
5-inch ..... 4.00 per dozen

These are fine, heavy, well developed plants,  
sure to give satisfaction.

**Superior Nursery,** 1417 East 59th Street,  
LOS ANGELES, CAL.

### Primula Obconica

A mixture of Rosea, Kermesina and  
Plathii, no white, from 2½-in. pots,

\$4.50 per 100; 3-in. pots, \$7.00 per 100

**FRED GROHE CO.**

R. F. D. No. 4, Box 367, Santa Rosa, Calif.

# VIOLETS

ARE NOW IN SEASON AND READY FOR SHIPMENT

Also, we are cutting

**Russell, Ophelia, Hadley, Columbia  
and Butterfly Roses,** Especially  
for Shipping

**California HOLLY and PEPPER Branches**

**DRIED FLOWERS**

**Statice, Purple    Statice Latifolia    Helichrysum    Acroclinium**

We give prompt and careful attention to our out-of-town customers.

**Wholesale Cut Flowers  
and Florists' Supplies**

**DOMOTO BROS.**

**440 Bush Street  
SAN FRANCISCO, CALIF.**

**J. A. AXELL, Wholesale Florist**  
**Shipping My Specialty**      **463 Bush St., San Francisco, Calif.**

with the exception of marigolds and a small amount of gillyflowers. There was a good supply of orchids of various kinds.

#### Various Notes.

Adolph Winters, of Richmond, Cal., is erecting a large and costly building which will house his flower shop and his music store. The place will probably be finished early in the spring.

M. C. Main, grower of Santa Cruz, visited the city a few days ago. He is putting in about 100,000 freesias under glass, which will begin to bloom about the middle of January. J. A. Axell will handle the stock. Mr. Axell stated that the holiday business had been larger than at the same period of other years.

E. W. McLellan is still in Portland, Ore. P. D. Mortensen, San Francisco manager of the E. W. McLellan Co., stated that the demand for roses kept the firm cleaned out, in spite of large cuts.

J. Gonzawa, of Domoto Bros., stated that shipping during the mum season was heavier than that of last year, and the holiday business was a distinct improvement over that of 1921.

E. J. Delaney, of 430 Bush street, with George W. Eischen & Co., stated that they are handling a great many violets, as well as chrysanthemums.

S. Enomoto, of Enomoto & Co., states that, although the firm received a large supply of frieze, mats, etc., from Japan for the holidays, most of his red and green frieze has been disposed of. Plenty of pink frieze is left.

T. Oishi, manager of the United Flower & Supply Co., stated that they had been showing some excellent potted poinsettias, which were probably the first displayed here. They also had some early pussy willows. This firm is experiencing an excellent demand for

## SWEET PEA SEED

CALIFORNIA GROWN

Winter flowering Spencer varieties direct from the grower.

**White**  
Snowflake  
King White  
White Spencer

**Red**  
King Edward Spencer  
Early Liberty

**Lavender**  
Early Sunset  
Early Warbler  
Culebra  
Asta Ohn  
Early Nightingale

**Pink**  
Countess Spencer  
Springmaid  
Henrietta  
Yarrowa

**Cream ground with rose rays—Scintillator**

Cash with order or C. O. D.

**D. A. MADEIRA, Salinas, California**

25c per oz.

\$3.00 per lb.



## Monterey Bulb Company

Or Kirchhoff in the West

See our Gladiolus advertisement on page 135 of the Nov. 16 Review.

**MONTEREY, CALIFORNIA**

Phone Merritt 691

**MAS-ART BASKET WORKS, Inc.**

**High-Grade Flower Baskets**

2001 E. Fourteenth St.  
OAKLAND, CAL.

## CALIFORNIA BULBS

Highest quality. Immediate delivery.

Per 1000  
Narcissus Paper White.....\$20.00  
Gladiolus Peach Blossom..... 35.00  
Gladiolus The Bride..... 15.00  
Ranunculus, separate colors, double... 30.00  
Ranunculus, double mixed..... 27.50  
Lilium Giganteum Easter Lilies,  
7 to 9 in., per 100, \$20.00; per case,  
\$50.00.  
Lilium Spec. Rubrum,  
8 to 9 in., per 100, \$10.00; per case,  
\$18.00.

**GLADIOLI, Late Flowering**  
1 1/2" and up 1 1/4" to 1 1/2"  
Per 1000      Per 1000

America .....	\$22.00	\$18.00
Mrs. Francis King....	26.00	22.00
Halley .....	28.00	24.00
Schwaben .....	35.00	30.00
Nhgara .....	35.00	30.00
Wilbrink .....	50.00	40.00
Prince of Wales.....	55.00	45.00
Mrs. Frank Pendleton	30.00	25.00
War .....	40.00	35.00
Gretchen Zang .....	50.00	40.00
Peace .....	35.00	30.00
Primulinus yellow.....		22.50
Primulinus Mixed Hy-		
brids .....		22.50

See other ad. for Holland Bulbs.

Satisfaction guaranteed.

Terms: Discount 5% for cash with order;  
2% ten days; 30 days, net.

**ADRIAN J. SCHOORL**  
255 California St., San Francisco, Calif.

## HARDY PERENNIALS

One-year-old except where noted.

Per 100  
Canterbury Bells, mixed colors..... \$5.00  
Columbines, long spurred, mixed..... 7.00  
Delphiniums, light and dark blue..... 2.00  
Gaillardias, Kelway's mixed..... 5.00  
Gypsophila Panleulata..... 6.00  
Hollyhocks, double, mixed..... 2.00  
Penstemon, hybrids, mixed..... 5.00  
Primula Veris (Cowslip), mixed, from flats.... 2.00  
Statice Latifolia, 2-year-old .....

2.00  
Sweet William, Droer's best mixed..... 6.00

Per 1000  
Steele's Pansies, greenhouse special mixed.....\$4.00  
Mastaden Mirasol, mixed..... 5.00

**FRED G. EHLE, Wholesale Grower**  
224-236 Sanborn Ave., SAN JOSE, CALIF.

## HUTCHINGS' NURSERY

ORDER NOW

Norwood Ferns, heavy 7-in. plants...\$1.25 each  
Pteris Wimsettii, tall 8-in. stock...\$15.00 per 100  
Primula Obconica, good, 6-in.....50c each  
2521 Harrington Ave., Oakland, Calif.

# Christmas Means DEPENDABILITY

## ROSES

Russell, Columbia, Hadley, Hoosier Beauty,  
Ophelia and Butterfly.

10c to 50c each

When ordering, specify lengths—10-inch to 48-inch.

Write for detailed price list.

CARNATIONS, Greenhouse Grown, 50c, 75c, \$1.00 per dozen.

LADDIE, \$1.50 and \$2.00 per dozen.

GIANT VIOLETS, excellent bunches, good stock.

HEATHER, Melanthera, any quantity, \$1.00 per bunch.

POMPON MUMS at market prices.

SMALL MUMS, 50c, 75c, \$1.00 per dozen.

HELICHRYSUM, STRAWFLOWERS, select, \$1.50 per dozen bunches.

PLUMOSUS AND ADIANTUM, 25c per bunch.

MEXICAN IVY AND OTHER SEASONABLE STOCK.

Prices subject to change without notice.

**F. C. Jaeger & Son, Wholesale Shippers**  
141 Powell St., SAN FRANCISCO, CALIF.

its French bouquets of dried straw-flowers for corsages and vases. The demand for imported supplies for retail florists is good.

General A. J. Gooch, of Darbee's, received a number of letters from New Orleans florists, expressing appreciation of the excellent shape in which stock sent to them arrived for the All Saints' day celebration. Darbee's took the staff down to the growers and shipped all their goods for New Orleans "on location," as the picture actors say. Darbee's had an excellent Thanksgiving demand in the retail store.

Brown & Kennedy received a large number of telegraph orders for the funeral of Congressman John I. Nolan. The American Federation of Labor, in Chicago, congressmen and other friends of the deceased in Washington, D. C., sent telegraph orders, which Brown & Kennedy delivered.

F. C. Jaeger & Son made a striking

### Price Reduction!!!

Glory of Pembroke, from \$5.00 each to \$10.00 per doz.

Kirchhoff's Violet, from \$5.00 each to \$10.00 per doz.

Stock limited, no more than 2 doz. to one customer

Reduced also, Golden Measure to \$10.00 per doz.

Ask for my list of novelties. Prices on quantities, including Planting stock and Bulblets, on request.

**W. E. Kirchhoff, Sr., Monterey, Calif.**  
Grower and Hybridizer of the Choicest Gladioli

### PELARGONIUMS

10,000 2-inch ready. See offer in Classified Department.

Special prices on express collect shipments. See Classified also for our list of GERANIUM Rooted Cuttings.

**SANTA ANA PLANT CO.**  
211 East 20th St., SANTA ANA, CAL.

### VIOLETS

V  
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S

We are handling exclusively one of the largest acreages devoted to Violets in the state and can supply in any quantity on short notice.

Everything else of the best that is arriving in California's largest markets, Los Angeles and San Francisco. A trial order will lead to continued business.

**GEO. W. EISCHEN & CO.**

412 Wall Street  
LOS ANGELES

430 Bush Street  
SAN FRANCISCO

We ship from both cities

V  
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### VIOLETS

IF YOU WANT TO SELL ANYTHING  
USED ON THE PACIFIC COAST  
IF YOU WANT TO BUY ANYTHING  
PRODUCED ON THE PACIFIC COAST

"Try Clarke"

**W. B. CLARKE**

Horticultural Broker, SAN JOSE, CALIF.



# HOLLAND BULBS

Highest Quality — Immediate Delivery  
(GROWN IN HOLLAND)

## HYACINTHS      TULIPS      DAFFODILS

HYACINTHS, 16 to 18 Centimeters, 2nd size.	Per 100	Per 1000
La Grandesse, pure white, large spike and bells.....	\$ 5.00	\$45.00
Grand Maitre, Porcelain blue, large truss.....	5.00	45.00
Schotel, pale porcelain blue, very fine.....	5.00	45.00
Cardinal Wiseman, delicate rosy pink, broad spike....	5.00	45.00
Moreno, splendid pink, large bell and truss.....	5.00	45.00
Gertrude, rosy pink, most popular variety, extra...	5.00	45.00

### DARWIN TULIPS, most profitable of all Tulips for florists' use.

Baronne de la Tonnaye, bright rose, blush rose edged .....	3.50	30.00
Clara Butt, clear pink, finest Darwin of its color....	3.50	30.00
Dream, beautiful lilac, very long stem.....	3.75	34.00
Feu Brillant, fiery red, large flower, long stem.....	3.75	34.00
Massachusetts, vivid pink, very large, late.....	4.00	35.00
Mr. Farncombe Sanders, scarlet red, best of its color	4.00	36.00
Nora Ware, light heliotrope, very fine.....	3.50	30.00
Painted Lady, creamy white, best in Darwin Tulips	3.50	30.00
Pride of Haarlem, brilliant rosy carmine, largest of all .....	3.50	30.00
Psyche, soft rose, large flower and very long stem	3.75	32.00
Rev. Ewbank, soft lavender violet, beautiful color..	3.50	30.00
Tak van Poortliet, deep rosy red, very beautiful....	3.50	31.00
Darwin Mixed, made of best named varieties.....	3.00	25.00

### COTTAGE TULIPS, best for naturalizing, very graceful.

John Ruskin, apricot rose, very attractive.....	3.75	32.00
Inglescombe Yellow, also called Yellow Darwin, extra .....	3.50	30.00
Inglescombe Pink (Salmon Queen), best salmon pink, large .....	3.50	30.00

### COTTAGE TULIPS—Contd.

	Per 100	Per 1000
Moonlight, large pale yellow, long stem.....	\$ 3.75	\$32.00
Orange King, large globular flowers, glowing orange	3.50	30.00
Superfine Mixed .....	3.00	25.00

### BREEDER TULIPS, Old Dutch Tulips in Nature's happiest color combination (new).

Bronze Queen, tan color, tinged apricot, long stem.	3.75	32.00
Cardinal Manning, a curious blend of mauve and rose .....	3.75	32.00
Madame Lethierry, salmon, very handsome.....	3.75	32.00
Medea, salmon carmine, large flowering, very beautiful .....	3.75	32.00

### DAFFODILS, single, the best for naturalizing, large.

Mrs. Langtry, perianth white with cream cup.....	3.50	30.00
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### DAFFODILS, double, should be better known, very fine.

Orange Phoenix, white with redding orange center	4.00	35.00
Incomparable, (Butter and Eggs) double yellow....	4.00	35.00
Von Sion, golden yellow, very double, very fine.....	4.00	35.00

### NARCISSI

Poetaz Elvira, white and yellow, have three flowers	4.50	40.00
Grand Soleil d'Or, Yellow Paper White, three flowers.	4.50	40.00
Grand Monarch, large white lemon cup, strong growers .....	4.50	40.00

### JONQUILS, single, sweet scented, three flowers to a stem .....

Jonquils, double, sweet scented, three flowers to a stem .....	3.00	25.00
--	------	-------

CROCUS, mixed colors.....	1.50	12.50
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Prices f.o.b. San Francisco; no charge for packing. Terms: 5% discount for cash with order; 30 days net. Special discount on large orders for Tulips

**ADRIAN J. SCHOORL,** 255 CALIFORNIA STREET, San Francisco, Cal.

telegraph window for Thanksgiving. It was in autumn oak leaves, slightly colored to deepen the effect. Mercury and a huge telegram were shown against this background of bright leaves, while flowers and an electric map completed an effective window.

The Charles C. Navlet Co. had a busy Thanksgiving season, according to Manager L. Picetti. Cyclamens and other potted plants were much in demand for home decoration, and buying was good in all departments of the Market street store.

The Suzanne Floral Co. enjoyed good business for the Thanksgiving day football match. There was much more demand for the state university colors than for the crimson of Stanford. Everyone expected that the U. of C. would win and it did.

Shellgrain & Ritter are devoting an entire window to boxes of California fruit and nuts. The boxes are to be delivered locally with flowers and used for eastern shipment.

The California Floral Co. is featuring statuettes, vases and bird fountains, showing them in conjunction with flowers. The demand for these novelties has been good.

Pelicano, Rossi & Co. are completely redecorating the store, using cream and gold as the base color. N. Canavero, who has been a member of the staff for many years, has just been made buyer. Frank D. Pelicano will, it is hoped, soon be convalescent.

Joseph's is busy with teas, dinners and other social functions. Some antique Chinese copper utensils are the latest addition to the novelties of the

## Current Price List

Effective December 7, 1922.

SUBJECT TO CHANGE WITHOUT NOTICE

### ROSES

	Short	Medium	Long
Dunlop.....	6c @ 8c	12c	15c
Butterfly.....	6c @ 8c	12c	15c
Columbia.....	6c @ 8c	12c	15c
Pilgrim.....	6c @ 8c	12c	15c
Ophelia.....	6c @ 8c	12c	15c
Hoosier Beauty... 6c @ 8c	12c	15c	
White Killarney .. 6c @ 8c	12c	15c	

Carnations .....	5c and 8c
Laddie .....	10c
Mums.....per doz.,	\$2.00 to \$3.00
Pompons, all colors.....	35c per bunch
Paper Whites, finest quality .....	8c
Sprenger.....	60c per bunch
Plumosus.....	60c per bunch
Hardy Ferns .....	25c per bunch

**Miller Floral Co. UTAH**  
FARMINGTON

**ARAUCARIA EXCELSA**  
12 to 15 inches high .....\$2.00 each  
**ERICA MELANTHERA**  
Out of 2-inch pots.....\$15.00 per 100  
Cash with order, please.  
**PACIFIC NURSERIES,**  
Colma, San Mateo County, California



## TRANSPLANTED

### Miracle Mixed

Big, stocky plants—some in bud, per 500, \$4.50; per 1000, \$8.00.

GET CATALOGUE

## SEED

**Mastodon Miracle Mixed**—1-16 oz. 85c, 1/8 oz. \$1.50, 1/4 oz. \$2.75, 1/2 oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00.

**Steele's Mastodon Greenhouse**—Special mixed (O.K. Outside). 1-16 oz. 65c, 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 1 oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

**Steele's Mastodon Private Stock**—Mixed, 1-16 oz. 65c, 1/8 oz. 75c, 1/4 oz. \$1.50, 1/2 oz. \$2.75, 1 oz. \$5.00, 3 ozs. \$13.50, 4 ozs. \$17.50.

**STEELE'S PANSY GARDENS**  
PORTLAND, OREGON

# Here Are Mums

We are shipping them in quantity all over

All sizes **Small, Medium, Large**  
All colors  
**From \$3.00 to \$18.00 per 100**

**FINE ROSES—Russell, Premier, Butterfly, Hadley and Ophelia**

**Violets Are Ready—Try Some Now**  
**HEATHER READY NOW—Try a Shipment**

Woodwardia Ferns, Mexican Ivy, Adiantum, Asparagus and everything else the western market affords.

**E. W. McLELLAN COMPANY**

*Growers and Wholesale Florists*

**451 BUSH STREET, SAN FRANCISCO, CALIFORNIA**

## California Violets

Our excellent crop of violets can be shipped to any part of the U. S. . . . \$1.00 per doz. bunches

### DRIED FLOWERS NEW CROP READY FOR SHIPMENT

<b>Helichrysum</b> .....\$1.50 per 12 bchs.	<b>Statice</b> .....\$3.00 per 12 bchs.
<b>Acroclinium</b> ..... 1.00 per 12 bchs.	<b>Statice Latifolia</b> ..... 3.00 per 12 bchs.
<b>Russian Rat Tail</b> .....\$3.00 per 12 bchs.	

**UNITED FLOWER & SUPPLY CO., INC.**  
**448 BUSH ST., Shipper : Grower : Importer SAN FRANCISCO, CAL.**

store, which are sold as gifts to go with flowers.

Podesta & Baldocchi are following their usual custom of showing a large assortment of fine flowers, not a few of which are out of season. Last week they had some fine freesias, scabiosas and other early specimens.

The McLaughlin Flower Shop was sold out on its football colors in corsage bouquets.

Avansino Bros. & Co. had the decorations for the wedding of Miss Buck, a society girl. The wedding room was all in pink and white. The other rooms were decorated with flowers in autumn shades.  
M. M.

#### DENVER, COLO.

##### The Market.

Business in Denver the last week was not up to standard for this time of the year and the early part of the week was exceedingly dull. The supply of stock was heavy and some was lost. Chrysanthemums of the early varieties are about over and the later varieties are now appearing on the market. Carnations are arriving more heavily now than they have been, but they are still short. Prices for the last few weeks have remained the same, both wholesale and retail.

#### Various Notes.

Last week the Boldt-Hohman House of Flowers staged a fall opening and flower show, which was exceedingly successful. The store, which is located in the arcade of the Mack building, was crowded daily for three days. Each evening musical programs were offered and a special treat was given when the De Longs, formerly of the Orpheum vaudeville circuit, entertained with several splendid vocal selections.

Mrs. Chas. Wilmore, of the Wilmore Dahlia Gardens, is visiting friends at Pittsburgh, Pa.

John Boswell Marlowe, of Fort Worth, Tex., is employed by the Alpha

# CHRYSANTHEMUMS

**LARGE**, Shaggy Pink, Shaggy Bronze, Appleton, yellow; Frick, lavender, and White, \$2.00 to \$2.75 per dozen.

**MEDIUM MUMS**, in all colors, 75c to \$1.00 per dozen.

**SMALL or ASTER TYPE MUMS**, in all colors, \$3.00 to \$4.00 per 100.

**POMPONS**, in all colors, 25c to 35c per bunch.

**HELICHRYSUM**, excellent stock, bright colors.

**GREENS**, Woodwardia Ferns, Mexican Ivy, Pepper Sprays, Huckleberry, Salal, Plumosus, Adiantum, Brake Ferns.

**VIOLETS**, now ready for shipping. Our special Giant Violets can be shipped successfully to all parts of the United States and Canada.

Get your Holiday orders in early, so we can reserve best stock for you.

## DARBEE'S

1036 Hyde St.

GEN. A. J. GOOCH, Prop.

San Francisco, Calif.

## Roses :: Violets Chrysanthemums

**Dried Flowers** Helichrysum, \$1.50 per doz. bunches  
Pink Straws, 1.00 per doz. bunches  
Statice, 3.00 per doz. bunches

**MATS**.....\$13.00 per 100  
**FRIEZE**.....50c per bundle  
**FRIEZE BELLS**.....\$6.00 per gross

**Bamboo** 3-ft., green.....\$4.00 per 1000  
4-ft., green..... 6.50 per 1000  
6-ft., natural..... 8.50 per 1000

## ENOMOTO & CO., Inc.

35 St. Anne Street

San Francisco, Cal.

Floral Co. Mr. Marlowe was formerly employed by the Lang Floral & Nursery Co., of Dallas, Texas.

The Mountain View Greenhouses were the exhibitors of the new deep pink Columbia, at the fifth annual flower show, instead of the Fairmount Greenhouses. This rose is destined to be one of the best outdoor roses produced in recent years and will be a good forcing variety. It is much more double than the ordinary Columbia and has a deeper color. N. H. N.

OMAHA, NEB.

The Market.

Stock is getting back to normal. But if mild weather stays with us, the rose crop is going to come in a little early.

Nearly all the retailers had a good business Thanksgiving, and all are more than pleased. The mum situation was peculiar—one day all were sold out and the next day retailers were begging to sell. Chadwick, Bonnaffon and Golden Chadwick made up most of the varieties offered. Pompons sold well.

Carnations, with the exception of white, are scarce. Roses of fine quality and color are plentiful. Premier is by far the best and heaviest producer this year. Ophelia and Russell are off color. Violets are scarce. Sweet peas are a little off crop. Valley is plentiful.

### FRENCH HYDRANGEAS

Dormant, well branched stock for forcing in 5, 6 and 7-inch pots.

BABY BIMBENET  
GENERAL DE VIBRAYE  
MME. M. HAMAR  
MME. MOUILLERE  
MME. RENE GAILLARD  
OTAKSA  
MME. RIVERAIN  
MME. CHAUTARD  
LA FRANCE  
RADIANT GLOIRE DE BOISSY  
MOUSSELINE MME. TREMAULT  
Price \$30.00, \$40.00, \$50.00 per 100.

CLARKE BROS.

287 Morrison St., PORTLAND, ORE.

Mention The Review when you write.

### ERIC JAMES

Wholesale Grower of  
Palms, Ferns and Flowering  
Plants in Season  
8635 Foothill Blvd., OAKLAND, CALIF.

### MOUNT TABOR NURSERIES

34 East 62nd St., PORTLAND, ORE.  
Wholesale Growers of  
Hardy Perennials, Broad-leaved Evergreens,  
Field-Grown Roses, budded on Manetti.  
PRICE LIST NOW READY

### Fine Cut Carnations

\$3.50 to \$5.00 per 100

### MUMS

\$1.25 to \$2.25 per doz.,  
White, Pink, Yellow and Bronze

### CYCLAMEN

Extra good, 5, 6, 7-in.

60c, \$1.00 and \$1.25 each

Ashland Greenhouses  
Box 592 ASHLAND, OREGON.

Mention The Review when you write.

### DAHLIAS

Write for full list and order early  
ARCHER'S DAHLIA GARDENS  
400 N. Marengo Ave., ALHAMBRA, CALIF.

Whitmanii and Boston Ferns, 6, 7, 8-in pots,  
75c. \$1.25 and \$2.00 each.

French Hydrangeas, in 5-inch pots, pot  
grown, 35c.

Primula Obconica, our own strain, 2½-in.  
pots, \$6.00 per 100.

Woodland Park Floral Co.  
SUMNER, - - - WASHINGTON



# PLANTS FOR CHRISTMAS



Our  
Poinsettias  
are very fine  
this year.  
They will  
please you.

We never  
had better  
Cherries.  
They are  
extra good  
this year.

## POINSETTIAS

3-in., 1 plant.....	\$0.25
5-in., 1 plant.....	.50
5-in. pans .....	\$0.75 to 1.00
6-in. pans .....	1.50

7-in. pans .....	\$2.00 to \$2.50
8-in. pans .....	3.00
10-in. pans .....	4.00
12-in. pans .....	5.00

### Cyclamen

6-in. ....	\$0.75
7-in. ....	\$1.25 to 1.50
8-in. ....	2.50 to 3.00

### Cherries

5-in. ....	\$0.50
6-in. ....	.75

### Begonias

6-in. ....	\$1.50
------------	--------

### Primula Obconica

6-in. ....	\$0.75
------------	--------

### Miscellaneous

Heather, 4-in., 50c; 6-in., \$1.00.  
Ferns, 5-in., 50c; 6-in., 75c; 7-in., \$1.25; 8-in., \$2.00.  
Kentias, 5-in., \$1.00.  
Rubbers, 5-in., 60c; 6-in., 75c to \$1.00.

Table Ferns, \$5.00 per 100.  
Fern Dishes, 50c, 75c and \$1.00.  
Made up Pans with Flowering Plants and Ferns, \$1.00, \$1.50 and \$2.00.

# RAHN & HERBERT CO., Clackamas, Ore.

## HARDY PERENNIALS

Strong, Year-old Plants Per 100  
Canterbury Bells, mixed colors.....\$4.00  
Columbines, long-spurred, mixed colors... 6.00  
Delphinium Belladonna..... 8.00  
Asparagus Sprenger, nice transplanted plants..... 2.50  
WILLIS L. GORDON, Wholesale Propagator  
77 Brookside Ave., Santa Cruz, Calif.  
Mention The Review when you write.

Narcissi are in heavy supply. Calendulas are quite plentiful. Calla lilies are scarce. Stevia is arriving. California violets are plentiful.  
Cyclamen plants fill the store windows.

### Various Notes.

G. May, of the Nebraska State Florists' Association, is trying to take the state meeting, January 3 and 4, back to Lincoln, Neb., in place of Omaha, as

## Richard Diener Company INC.

Originators and Growers  
of the Largest and Finest  
Gladioli and Petunias

Catalogue on Request

**KENTFIELD**  
Marin County CALIFORNIA

was planned, on account of a flower show by Irwin Frey.  
Fire of unknown origin destroyed the "Valley of Sweets" last week and

## Primula Obconica

My well known strain

2 1/4-inch pots.....	\$ 6.00 per 100
4-inch pots.....	20.00 per 100

### FERNS IN FLATS

Per 100.....	\$2.00
Strong 2 1/4-inch Plants	
Per 100.....	\$6.00

Send for price list of Ferns, Kentias, etc.

**H. PLATH**

"The Ferneries"

Lawrence and  
Winnipeg Aves. San Francisco, Calif.

for a while it looked as though L. Henderson would be forced temporarily out of business.  
Voluntary bankruptcy proceedings

# CHRYSANTHEMUMS

Local Grown, \$1.00 to \$2.50 per dozen.

**CARNATIONS, ROSES, VALLEY, VIOLETS,  
POMPONS, ASPARAGUS, ADIANTUM**

**Order Mum Stock Plants Now**

**Pink Turner, \$25.00 per 100; Wells' Late Pink, White and Yellow Turner,  
Kahn, Celebration, \$10.00 per 100. All good, clean stock.**

**B. E. HAMMOND CO.**

Seattle's Wholesale Florist

1010 POST STREET

SEATTLE, WASH.

have been filed by Mr. Berndorf, who succeeded to the former A. Donaghue, Jr., concern. T. E. E.

## Henderson Retires.

Announcement is made that Lewis Henderson, Omaha, Neb., who has been a member of the trade for thirty-five years, has turned his business over to his son, Harold R. Henderson, and son-in-law, W. H. Campon. The business will henceforth operate under the name of L. Henderson & Sons. Mr. Henderson, Sr., will retain an interest in the business.

Young Henderson is a graduate of Omaha University and has grown up in the florists' business. Mr. Campon is a graduate of Nebraska State University, and is by profession a chemist. Chemistry, however, is only a side line with him and he is going into the florists' business with a will.

Mr. Henderson is compelled by ill health to give up the active management of the business. He came to Omaha thirty-six years ago and a year later entered the trade. He started a greenhouse in South Omaha and opened a flower shop on Farnam street. About two years ago he opened the present retail store at 1507 Farnam street. The range consists of twelve greenhouses, at Twenty-fifth and G streets, comprising about 50,000 square feet of glass.

## NEWPORT, R. I.

Business is reported by the florists here as being unusually good. Many of the summer residents have lingered in the lap of autumn, and Thanksgiving week witnessed the return of a number of the families for the holiday period.

The florists and gardeners of this city heard with much regret of the death, November 28, of Mrs. Anne Hogan, widow of Patrick C. Hogan, who for many years was head gardener on the Commodore Gerry estate. She is survived by three daughters, three sons, three brothers, one sister and eleven grandchildren.

The annual meeting of the Newport Horticultural Society will be held Tuesday evening, December 12, when officers will be elected.

At the annual meeting of the St. Andrew's Society last week, William McKay was elected auditor and Stewart Ritchie a member of the board of governors.

## CHRISTMAS PLANTS—A-1 Stock

**BEGONIA Cinninati**, 4-in., 50c; 5-in. 75c; 6-in., \$1.00; 7-in., \$1.50.

**CYCLAMEN**, 5-in., 50c; 6-in., 75c.

**POINSETTIAS**, 4-in., single flower, 50c; 6-in., 4 in pot, \$1.00, \$1.25; 7-in., 6 in pot, \$2.00, \$2.50.

**FERNS, Boston and Whitmanii**, 5-in., 50c; 6-in., 75c and \$1.00; 7-in. and 8-in., \$1.50 and \$2.00.

**HOLDEN FLORAL CO., 1180 Milwaukie St., Portland, Ore.**

**ENGLISH HOLLY**, berried, 60c per lb., limited supply.

**ENGLISH HOLLY**, unberried, 25c per lb.

**ENGLISH HOLLY WREATHS**, berried, 12-in., 50c; 14-in., 75c; 16-in., \$1.00 each.

**CEDAR ROPING**, 7c per yard.

**MISTLETOE**, fine stock, 50c per lb.

**CHRISTMAS TREES**, 1 to 4 ft. high, cheap.

Cash with order, subject to previous sale. Orders filled in rotation.

**FRED W. GUST, 1402 Second Ave., Seattle, Wash.**

## BOSTON and WHITMANII FERNS

In 5, 6 and 7-inch pots  
PRICES UPON APPLICATION

**FRED M. YOUNG**

41 East 52d St., PORTLAND, ORE.

SEE OUR LARGE AD ON  
Plants, Perennials and Wire Frames  
in the Oct. 26 issue of The Review.

**Wilson-Crout-Gehr Co.**

Wholesale Florists  
East 82nd and Ankeny Sts. Portland, Ore.

Oscar Schultz had the decorations for the great social gathering at Oakview Farm.

The demise of Michael Spillane is recorded on the obituary page of this issue. W. H. M.

## CINERARIAS

2 and 2½-in., strong plants, Vaughan's Columbian and Howard & Smith strains, \$5.00 per 100.

**H. L. OLSSON CO., Inc.**

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH.

Mention The Review when you write.

## CLEVELAND CHERRIES

SELECT STOCK

HEAVILY BERRIED

The Home of Asters

**HERBERT & FLEISHAUER**

McMinnville, Oregon

Mention The Review when you write.

## ROSES of all Kinds

ON OWN ROOTS

**Western Rose Co. Alhambra, Cal.**

# Christmas   Rose   Prices

## We will have our usual fine crop of Roses for Christmas

We are growing no American Beauties this year. We are growing only one-third the number of Milady this year that we did last year. Milady has always been our main standby for Christmas red; consequently we cannot furnish so large a percentage of red as in previous years. Here is our list of varieties:

Mrs. Chas. Russell, Premier, Columbia, Hadley, Milady, Golden Ophelia, Butterfly, Ophelia and Angelus. Following are the prices:

Stems	Each	Stems	Each
6 to 8-inch.....	6c	22 to 24-inch.....	30c
8 to 10-inch.....	8c	24 to 28-inch.....	35c
10 to 12-inch.....	10c	28 to 32-inch.....	40c
12 to 14-inch.....	12c	32 to 36-inch.....	45c
14 to 16-inch.....	15c	36 to 40-inch.....	50c
16 to 18-inch.....	18c	40 to 44-inch.....	55c
18 to 20-inch.....	20c	44 to 48-inch.....	60c
20 to 22-inch.....	25c		

We cannot agree to fill Rose orders in one or two varieties only, although all orders may include a liberal percentage of Russell, Milady, Premier and Hadley, as we grow more of these varieties than any others. Neither can we fill orders for medium-length Roses alone. We try to carry out the wishes of our customers as fully as possible, but certain varieties and lengths are always in heavy demand and must be distributed fairly among all of our customers.

Quality is extra good this year. Straight stems, perfect foliage, large well formed flowers, wonderful color.

Cut Poinsettias.....\$2.00 to \$2.25 dozen

Lily of the Valley.....\$8.00 per 100

Cut Heather, Carnations, Violets, Greens, etc., etc.

Send for the price lists on all seasonable stock to

**THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST**

**Walter Armacost & Co.**  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**



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**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**



## They Didn't Last Long

Just as we expected, our 5-inch Cyclamens didn't last long after the 4-inch were sold out. We hope that you were among those who rushed their orders in before the plants were all gone. If you are going to want the larger sizes, we hope that you will let us have your order at once. They are going fast.

4-inch .....	Sold out	6-inch, each .....	\$1.00 and \$1.50
5-inch .....	Sold out	8-inch, each .....	2.50
		9-inch, each .....	3.50 and 5.00

Cleveland Cherries, 4-inch, each, 35c; per 100.....\$25.00

Table Ferns in Variety, 3-inch, per 100..... 15.00

Asparagus Sprengeri, 3-inch, very heavy, per 100..... 6.00

Asparagus Sprengeri, 4-inch, very heavy, per 100..... 12.00

We will have no Begonias, Cinerarias, Primulas or Poinsettias.

Please state whether you wish shipment made in clay or paper pots. We do not recommend shipping the 8 and 9-inch Cyclamens in paper.

Packing charged at cost.

**THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST**

**Walter Armacost & Co.**  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**





## “HERE THEY GO!”

We are wondering whether you have had a sample of our Heather?

You know we are sending out a free sample of our 4-inch size by parcel post, prepaid.

Lots of the boys have had these samples, and have ordered trial shipments.

We would be mighty glad to send you a sample, too.

Here are the prices:

4-inch, each. . . . .	\$0.50 and \$0.75	6-inch, each. . . . .	\$1.25 and \$1.50
5-inch, each. . . . .	1.00 and 1.25	8-inch, each. . . . .	2.50 and 3.50

All of our plants are pot grown and can be shipped in either clay or paper pots. We recommend paper pots.

You just can't beat Heather when it comes to making up your combination pans and baskets. They go with anything, Poinsettias, Primulas, Cyclamens, Cherries, etc. The basket that has the Heather plant in it always sells first and brings the best price.

Send a nice order for the smaller sizes along to

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**321 East 4th Street**

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## Bargains from Our Busy Corner

THINGS THAT YOU ARE SURE TO NEED FOR CHRISTMAS

3-stripe Chiffon, 4-in., 5c per yard; 6-in., 6½c per yard.  
25-bolt lots.

Foil, Aluminum, 10 lbs. .... \$10.00

Foil, Lead, plain, 10 lbs. .... 1.85

Foil, Lead, violet or green, 10 lbs. .... 4.50

Mats, per 100 .... 15.00

Picks, Common, wired, box 10,000 .... 2.50

Picks, 4-in., green, wired, box 4,500 .... 3.00

Picks, 6-in., green, wired, box 3,000 .... 2.75

Pins, Violet, 3-in., or 3½-in., per 1,000 .... 4.00

Pins, Corsage, pear-shaped, No. 013, 5-in., per gross 1.50

Fiber Ribbon—

No. 1, best grade, 1-in., per bolt, \$1.60; 2-in., per bolt .... 3.20

No. 2 grade, 1-in., per bolt, \$1.15; 2-in., per bolt.. 2.30

50-yard bolts. 10-bolt lots.

Red Ribbon, for wreaths, etc., No. 40, per bolt.... 2.00

Ribbonzene, per bolt of 500 yards..... 2.00

Roping, red or green, 60-yard bolts, 10 bolts..... 6.50

Red Ruscus, EE Brand, per bunch.... 75c, \$1.00 and \$1.25

Tying Tape, 1000-yard spools, 6 spools, printed or plain ..... \$15.00

Green Thread, pure linen, extra strong, 220 yards to spool, 8 spools per pound, 3-lb. boxes, \$5.00; 6 boxes, per box ..... 4.75

Green Thread, a very good grade, per pound of 8 spools ..... 1.10

Tissue Paper, 20x30-inch sheets, white, per ream 1.50

Wax Paper, full count reams, 24x36, white or green, per ream \$3.00; 10 reams, per ream.... 2.75

Cut Wire, bright annealed, 12-lb. boxes, 9-in., 12-in. and 18-in. lengths; No. 21 and No. 22 gauge, box, \$1.75; 10 boxes, per box..... 1.60

Stone Wire, No. 22, 12-lb. reels..... 1.25

Bull Dog Clips, Insecticides, Bouquet Holders, Gold Letters, Chenille, Cut Flower Boxes, Crepe Paper, Moss, Shears, Clock Dials, "Superior" Tooth Pick Holders, Plant Sprinklers, Doves. We can supply your wants. Ask for quotations.

1250 square feet of floor space stacked high with Mas-Art Baskets. A new line of Pottery. Mission and Bud Vases. Jardinieres in some wonderful new coloring effects. Flower pots in all sizes.

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# FLOWER SEEDS

Superior Strains. Highest Quality.

	1/4 Oz.	1 Oz.
ALYSSUM Saxatile Compactum, yellow perennial	\$0.40	\$ 1.00
ALYSSUM Saxatile Luteum, pale yellow	1.00	3.00
ALYSSUM White Sweet, annual	.25	.50
ALYSSUM White Compactum, dwarf	.25	.75
ALYSSUM White Minimum, fine dwarf	.50	1.25
ALYSSUM White Procumbens, very dwarf	.25	.75
ALYSSUM Lilac Queen, re-selected	.40	1.00
	Tr. Pkt.	1/4 Oz.
LOBELIA Compacta Pumila Oxonia	\$1.00	\$ 2.00
LOBELIA Royal Purple, compact improved	.75	1.75
LOBELIA Compacta Snowball	.50	1.25
LOBELIA Hybrida Sapphire, deep blue	1.50	3.50
LOBELIA Celestial Blue	.50	1.50
LOBELIA Crystal Palace Compacta	.50	1.50
LOBELIA Gracilis, light blue, trailing	.25	1.00
	Tr. Pkt.	1 Oz.
MARIGOLD, tall African	\$0.50	\$ 1.50
Orange Prince, fl. pl. (Fistulosa)	.50	1.50
Lemon Queen, fl. pl. (Fistulosa)	.50	1.50
Above are extra large quilled type.		
MARIGOLD		
Orange, fl. pl. (Imbricata)	.40	1.00
Lemon, fl. pl. (Imbricata)	.40	1.00
Mixed, fl. pl.	.30	.75
MARIGOLD, tall French double		
Dark Brown, fl. pl.	.25	.50
Lemon, fl. pl.	.25	.50
Orange, fl. pl.	.25	.50
Mixed, fl. pl.	.25	.75
MARIGOLD, Dwarf French Double	1 Oz.	1/4 Lb.
Brown, Gold Margin, fl. pl.	\$0.50	\$ 1.50
Dark Brown, fl. pl.	.50	1.50
Golden Ball, fl. pl. golden yellow	.60	2.00
Spotted, fl. pl. brown spots, yellow	.50	1.50
Striped, fl. pl. extra select	.60	2.00
Dwarf Double Mixed, extra choice	.50	1.50
MARIGOLD, Dwarf French single		
Gold Star, yellow striped maroon	.50	1.50
Legion of Honor (Little Brownie)	.50	1.50
Star of India, crimson striped yellow	.50	1.50
Dwarf single mixed	.35	1.25
MIGNONETTE	1 Oz.	1/4 Lb.
Roseda Odorata, Grandiflora Imp.	\$0.25	\$ 0.75
Allen's Defiance	.60	2.00
Bismarck, extra large spikes	1.50	5.00
Dobbie's Giant, mammoth red spikes	.85	3.00
Goliath Red, large intense red spikes	1.50	5.00
Gigantea Pyramidalis, giant red spikes	.60	2.00
Machet Giant Flowering, selected	.85	3.00
Machet Golden	.75	2.50
Machet White, carefully selected	1.50	5.00
Machet Yellow	.75	2.50
NEMESIA	Tr. Pkt.	1/2 Oz.
Strumosa Grandiflora Suttoni, orange	\$1.00	\$ 3.00
Strumosa Grandiflora Suttoni, rose	1.00	3.00
Strumosa Grandiflora Suttoni, scarlet	1.00	3.00
Strumosa Grandiflora Suttoni Mixed	.75	2.00
Nana Compacta, (Triumph) Blue Gem	1.00	3.00
Nana Compacta (Triumph) Mixed	.75	2.00
PANSY, Choice Mixtures	1/4 Oz.	1 Oz.
Bugnot's Superb Blotched, fine	\$1.50	\$ 8.00
Cassier's Blotched, very fine	1.25	7.00
Heath's Strain, reddish brown mixed	2.50	18.00
Imperial, fancy, large, excellent	2.50	18.00
Masterpiece, very fine, curled	1.50	8.00
Trimardeau, enormous flowers	.75	4.00
TRIMARDEAU OR GIANT VARIETIES		
Blotched and Striped, striking	.75	4.50
Candidissima or Giant Snowflake	.75	4.50
Goliath, Golden Queen, large	1.50	8.00
Madame Perret, mostly rose-ruby	.75	4.50
Prince Henry, rich dark blue	.75	4.50
Parisian Yellow, pure yellow, grandest	.75	4.50
Large Bronze Shades	1.00	6.00
Large light blue, white center	1.00	7.50
Steele's Mastodon, greenhouse	1.00	6.00
Mastodon, private stock	.75	5.00
Mastodon Miracle, finest mixture	1.50	10.00
SWEET PEA SEED		
Late Standard Spencers	1 Oz.	1/4 Lb.
Alexander Malcolm, scarlet cerise	\$0.40	\$ 1.25
Asta Ohn, lavender suffused mauve	.25	.75
Aurora, cream white, flaked scarlet	.25	.75
Barbara, salmon, extra	.35	1.00
Blanche Ferry, pink and white	.25	.75
Constance Hinton, large white	.25	.75
Countess Spencer, pale pink	.25	.75
Dobbie's Lavender George Herbert	.25	.75
Dobbie's Cream, deep primrose	.25	.75
Dobbie's Sunproof Crimson	.25	.75
Efrida Pearson, large shell pink	.25	.75
Hawmark Pink, rose pink	.40	1.25
Helen Lewis, orange standard	.25	.75
Hercules, mammoth, rosy pink	.25	.75
Illuminator, salmon orange	.25	.75
King Edward, crimson self	.25	.75
King Manuel, largest deep maroon	.25	.75
King White, large pure white	.25	.75
Margaret Atlee, rosy salmon buff	.25	.75
Margaret Madison, azure blue	.25	.75
Masterpiece, lavender suffused mauve	.25	.75
Mrs. Guthbertson, rosy pink	.25	.75
Mrs. Tom Jones, best bright blue	.40	1.25
R. F. Felton, lavender	.25	.75
Rosabelle, fine bright rose	.25	.75
Royal Purple, rich purple	.25	.75
Stirling Stent, salmon orange	.25	.75
The President, dazzling orange scarlet	.25	.75
Thomas Stevenson, fine orange scarlet	.25	.75
Wedgwood, blue, extra	.25	.75
White Spencer, extra	.25	.75
Finest Spencer Mixed, extra select	.30	.60
PHLOX Decussata, Perennial	Tr. Pkt.	1 Oz.
Large Flowered, Choice Mixed	\$1.00	\$7.50
SALPIGLOSSIS EMPEROR	Tr. Pkt.	1 Oz.
Chamois	\$0.50	\$2.00
Crimson	.50	2.00
Light Blue and Gold	.75	2.50
Purple and Gold	.75	2.00
Rose and Gold	.75	2.00
Scarlet and Gold	.75	2.00
Velvety Red	.75	2.00
Violet, self velvety violet	.75	2.00
Gloxiniaflora Mixed, veined varieties	.75	2.00



## Quality Christmas Plants

### CYCLAMEN

	Each
5-inch	\$0.75
6-inch, 6 or more buds and flowers	1.25
6-inch, 3 to 5 flowers and buds	1.00
7-inch	1.50
8-inch	2.50

### POINSETTIAS

	Each
No. 1-6-inch, single stems	\$1.25
No. 2-6-inch, single	1.00
No. 1-6-inch, double stems	1.50
No. 1-5-inch, single	1.00
No. 2-5-inch, single	.75
No. 1-4-inch, single	.50
No. 2-4-inch	.35

### BEGONIA—(Cincinnati)

	Each
6-inch	\$1.25 to \$1.50
7-inch	1.50 to 2.00
8-inch	2.00 to 2.50

Please send Cash with order

C. O. D. Orders are not accepted

**STOCK LIMITED.** We can take care of only a few orders for shipping. Send in order at once.

Charges for packing, 5% of the cost.

**H. HAYASHI & CO.,** 2311 Seventy-third Ave., OAKLAND, CALIF.

Mention The Review when you write.

## ROSES — PORTLAND — ROSES

**HARDY PERENNIALS** Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.  
Mountain View Floral Co., Portland, Oregon

## Dagger Ferns

\$2.00 per 1000

**Seattle Fern & Moss Co.,**  
2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

## BEDDING STOCK

2-inch pots and rooted cuttings.

**Peters & Sons**  
**HILLYARD, WASH.**  
(We ship from Spokane)

Mention The Review when you write.

## LARGEST GROWER OF Poinsettia Stock Plants

**PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Calif.**  
Mention The Review when you write.



### Standard Red Pots

All Shapes and Sizes

Special discount on carload lots

**Seattle Pottery**  
4157 Conrad Ave.  
SEATTLE, WASH.

Mention The Review when you write.

## MEXICAN IVY

Salal Mahonia

Fresh from the Redwoods each day

**Humboldt Evergreen Co., Fortuna, Cal.**

Mention The Review when you write.

## FRASER & SON

PASADENA, CALIF.

SEEDS THAT MOVE THE HEART

For other flower seeds see last week's Review and the next issue. Cash with order 5% discount. Postage prepaid.

**ADRIAN J. SCHOORL**  
255 California St. San Francisco, Cal.





## Bargains from Our Busy Corner

THINGS THAT YOU ARE SURE TO NEED FOR CHRISTMAS

3-stripe Chiffon, 4-in., 5c per yard; 6-in., 6½c per yard.  
25-bolt lots.

<b>Foil, Aluminum</b> , 10 lbs.....	\$10.00
<b>Foil, Lead, plain</b> , 10 lbs.....	1.85
<b>Foil, Lead, violet or green</b> , 10 lbs.....	4.50
<b>Mats</b> , per 100.....	15.00
<b>Picks, Common, wired</b> , box 10,000.....	2.50
<b>Picks, 4-in., green, wired</b> , box 4,500.....	3.00
<b>Picks, 6-in., green, wired</b> , box 3,000.....	2.75
<b>Pins, Violet, 3-in., or 3½-in.</b> , per 1,000.....	4.00
<b>Pins, Corsage, pear-shaped, No. 013, 5-in.</b> , per gross	1.50
<b>Fiber Ribbon—</b>	
No. 1, best grade, 1-in., per bolt, \$1.60; 2-in., per bolt .....	3.20
No. 2 grade, 1-in., per bolt, \$1.15; 2-in., per bolt..	2.30
50-yard bolts. 10-bolt lots.	
<b>Red Ribbon</b> , for wreaths, etc., No. 40, per bolt....	2.00
<b>Ribbonzene</b> , per bolt of 500 yards.....	2.00
<b>Roping</b> , red or green, 60-yard bolts, 10 bolts.....	6.50
<b>Red Ruscus</b> , EE Brand, per bunch....	75c, \$1.00 and \$1.25

<b>Tying Tape</b> , 1000-yard spools, 6 spools, printed or plain .....	\$15.00
<b>Green Thread</b> , pure linen, extra strong, 220 yards to spool, 8 spools per pound, 3-lb. boxes, \$5.00; 6 boxes, per box .....	4.75
<b>Green Thread</b> , a very good grade, per pound of 8 spools .....	1.10
<b>Tissue Paper</b> , 20x30-inch sheets, white, per ream .....	1.50
<b>Wax Paper</b> , full count reams, 24x36, white or green, per ream \$3.00; 10 reams, per ream....	2.75
<b>Cut Wire</b> , bright annealed, 12-lb. boxes, 9-in., 12-in. and 18-in. lengths; No. 21 and No. 22 gauge, box, \$1.75; 10 boxes, per box.....	1.60
<b>Stone Wire</b> , No. 22, 12-lb. reels.....	1.25
<b>Bull Dog Clips, Insecticides, Bouquet Holders, Gold Letters, Chenille, Cut Flower Boxes, Crepe Paper, Moss, Shears, Clock Dials, "Superior" Tooth Pick Holders, Plant Sprinklers, Doves.</b> We can supply your wants. Ask for quotations.	

1250 square feet of floor space stacked high with Mas-Art Baskets. A new line of Pottery. Mission and Bud Vases. Jardinieres in some wonderful new coloring effects. Flower pots in all sizes.

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

# Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

FLOWER SEEDS

Superior Strains. Highest Quality.

	1/4 Oz.	1 Oz.
ALYSSUM Saxatile Compactum, yellow		
perennial	\$0.40	\$ 1.00
ALYSSUM Saxatile Luteum, pale yellow	1.00	3.00
ALYSSUM White Sweet, annual	.25	.50
ALYSSUM White Compactum, dwarf	.25	.75
ALYSSUM White Minimum, fine dwarf	.50	1.25
ALYSSUM White Procumbens, very dwarf	.25	.75
ALYSSUM Lilac Queen, re-selected	.40	1.00
Tr. Pkt.	1/4 Oz.	
LOBELIA Compacta Pumila Oxonia	\$1.00	\$ 2.00
LOBELIA Royal Purple, compact improved	.75	1.75
LOBELIA Compacta Snowball	.50	1.25
LOBELIA Hybrida Sapphire, deep blue	1.50	3.50
LOBELIA Celestial Blue	.50	1.50
LOBELIA Crystal Palace Compacta	.50	1.50
LOBELIA Gracilis, light blue, trailing	.25	1.00
Tr. Pkt.	1 Oz.	
MARIGOLD, tall African	\$0.50	\$ 1.50
Orange Prince, fl. pl. (Fistulosa)	.50	1.50
Lemon Queen, fl. pl. (Fistulosa)	.50	1.50
Above are extra large quilled type.		
MARIGOLD		
Orange, fl. pl. (Imbricata)	.40	1.00
Lemon, fl. pl. (Imbricata)	.40	1.00
Mixed, fl. pl.	.30	.75
MARIGOLD, tall French double		
Dark Brown, fl. pl.	.25	.50
Lemon, fl. pl.	.25	.50
Orange, fl. pl.	.25	.50
Mixed, fl. pl.	.25	.75
MARIGOLD, Dwarf French Double	1 Oz.	1/4 Lb.
Brown, Gold Margin, fl. pl.	\$0.50	\$ 1.50
Dark Brown, fl. pl.	.50	1.50
Golden Ball, fl. pl. golden yellow	.60	2.00
Spotted, fl. pl. brown spots, yellow	.50	1.50
Striped, fl. pl. extra select	.60	2.00
Dwarf Double Mixed, extra choice	.50	1.50
MARIGOLD, Dwarf French single		
Gold Star, yellow striped maroon	.50	1.50
Legion of Honor (Little Brownie)	.50	1.50
Star of India, crimson striped yellow	.50	1.50
Dwarf single mixed	.35	1.25
MIGNONETTE	1 Oz.	1/4 Lb.
Roseda Odorata, Grandiflora Imp.	\$0.25	\$ 0.75
Allen's Defiance	.60	2.00
Bismarck, extra large spikes	1.50	5.00
Dobbie's Giant, mammoth red spikes	.85	3.00
Goliath Red, large intense red spikes	1.50	5.00
Gigantea Pyramidalis, giant red spikes	.60	2.00
Machet Giant Flowering, selected	.85	3.00
Machet Golden	.75	2.50
Machet White, carefully selected	1.50	5.00
Machet Yellow	.75	2.50
NEMESIA	Tr. Pkt.	1/2 Oz.
Strumosa Grandiflora Suttoni, orange	\$1.00	\$ 3.00
Strumosa Grandiflora Suttoni, rose	1.00	3.00
Strumosa Grandiflora Suttoni, scarlet	1.00	3.00
Strumosa Grandiflora Suttoni Mixed	.75	2.00
Nana Compacta, (Triumph) Blue Gem	1.00	3.00
Nana Compacta, (Triumph) Mixed	.75	2.00
PANSY, Choice Mixtures	1/2 Oz.	1 Oz.
Bugnot's Superb Blotched, fine	\$1.50	\$ 8.00
Cassio's Blotched, very fine	1.25	7.00
Heath's Strain, reddish brown mixed	2.50	18.00
Imperial, fancy, large, excellent	2.50	18.00
Masterpiece, very fine, curled	1.50	8.00
Trimarceau, enormous flowers	.75	4.00
TRIMARCEAU OR GIANT VARIETIES		
Blotched and Striped, striking	.75	4.50
Candidissima or Giant Snowflake	.75	4.50
Goliath, Golden Queen, large	1.50	8.00
Madame Perret, mostly rose-ruby	.75	4.50
Prince Henry, rich dark blue	.75	4.50
Parisian Yellow, pure yellow, grandest	.75	4.50
Large Bronze Shades	1.00	6.00
Large light blue, white center	1.00	7.50
Steele's Mastodon, greenhouse	1.00	6.00
Mastodon, private stock	.75	5.00
Mastodon Miracle, finest mixture	1.50	10.00
SWEET PEA SEED		
Lato Standard Spencers	1 Oz.	1/4 Lb.
Alexander Malcolm, scarlet cerise	\$0.40	\$ 1.25
Asta Ohn, lavender suffused mauve	.25	.75
Aurora, cream white, flaked scarlet	.25	.75
Barbara, salmon, extra	.35	1.00
Blanche Ferry, pink and white	.25	.75
Constance Hinton, large white	.25	.75
Countess Spencer, pale pink	.25	.75
Dobbie's Lavender George Herbert	.25	.75
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Purple and Gold	.75	2.00
Rose and Gold	.75	2.00
Scarlet and Gold	.75	2.00
Velvety Red	.75	2.00
Violet, self velvety violet	.75	2.00
Gloxiniiflora Mixed, veined varieties	.75	2.00

For other flower seeds see last week's Review and the next issue. Cash with order 5% discount. Postage prepaid.

ADRIAN J. SCHOORL  
255 California St. San Francisco, Cal.



Quality Christmas Plants

CYCLAMEN	Each	POINSETTIAS	Each
5-inch	\$0.75	No. 1-6-inch, single stems	\$1.25
6-inch, 6 or more buds and flowers	1.25	No. 2-6-inch, single	1.00
6-inch, 3 to 5 flowers and buds	1.00	No. 1-6-inch, double stems	1.50
7-inch	1.50	No. 1-5-inch, single	1.00
8-inch	2.50	No. 2-5-inch, single	.75
		No. 1-4-inch, single	.50
		No. 2-4-inch	.35

BEGONIA—(Cincinnati)	Each
6-inch	\$1.25 to \$1.50
7-inch	1.50 to 2.00
8-inch	2.00 to 2.50

Please send Cash with order  
C. O. D. Orders are not accepted

STOCK LIMITED. We can take care of only a few orders for shipping. Send in order at once.

Charges for packing, 5% of the cost.

H. HAYASHI & CO., 2311  
Seventy-third Ave., OAKLAND, CALIF.

Mention The Review when you write.

ROSES — PORTLAND — ROSES

Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.  
HARDY PERENNIALS  
Mountain View Floral Co., Portland, Oregon

Dagger Ferns

\$2.00 per 1000  
Seattle Fern & Moss Co.,  
2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

BEDDING STOCK

2-inch pots and rooted cuttings.  
Peters & Sons  
HILLYARD, WASH.  
(We ship from Spokane)

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LARGEST GROWER OF

Poinsettia Stock Plants

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Calif.  
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Standard Red Pots  
All Shapes and Sizes  
Special discount on  
carload lots  
Seattle Pottery  
4157 Conrad Ave.  
SEATTLE, WASH.

Mention The Review when you write.

MEXICAN IVY

Salal Mahonia  
Fresh from the Redwoods each day  
Humboldt Evergreen Co., Fortuna, Cal.

Mention The Review when you write.

FRASER & SON

PASADENA, CALIF.  
SEEDS THAT MOVE THE HEART

**NEW CROP****Peas and Beans**

*We are growers for the  
Wholesale Trade*

ASK FOR PRICES

**ALFRED J. BROWN SEED CO.**  
GRAND RAPIDS, MICHIGAN

**Seed Trade News****AMERICAN SEED TRADE ASSOCIATION.**

President, Alexander Forbes, Newark, N. J.;  
secretary, O. E. Kendel, Cleveland, O.

BANKRUPTCY reports last week included the J. J. Bell Seed Co., Deposit, N. Y., with liabilities of \$11,882 and assets of \$10,309.

TWENTY-NINE bags of vegetable seed arrived on the steamer Noordam from Rotterdam November 27, consigned to the American Express Co.

THE first 1923 trade calendar to reach The Review came from Tromp Bros., Lisse, Holland. The picture is of one of the firm's fields of narcissi.

NEWS of the bankruptcy proceedings of the C. Young & Sons Seed & Plant Co., Olivette, Mo., will be found elsewhere in this issue, under the heading, "Business Embarrassments."

APPROPRIATIONS asked by the Department of Agriculture for work in behalf of the seed trade are noted in the report on a forward page headed, "Budget before Congress."

COFER & BARNETT, who operate a seed business at Washington, Ga., are going to open a store at Athens, Ga. They will run stores in both towns. H. L. Cofer will be manager of the Athens store. M. H. Barnett is the other member of the firm.

LAST week George J. Ball, Glen Ellyn, Ill., received a post card from the Grand Canyon that indicated Mr. and Mrs. Harry Buckman were nearing the end of their trip to Lompoc, Cal., where Mr. Buckman directs the sweet pea ranch of the W. Atlee Burpee Co., Philadelphia.

THE Barrett Hardware Co., of Joliet, Ill., started in the seed business two years ago and in 1921 imported several thousand bulbs, and for the fall of this year doubled that purchase. An extensive line of garden seed has been put in stock, and the firm is planning to add a line of flower seed. A catalogue has been issued by the company.

THE Beckert Seed & Bulb Co., 414 Ferry street, Pittsburgh, has the following officers: President, Albert J. Beckert; vice-president, John W. Fornof; secretary-treasurer, Oscar M. Beckert, these being also the incorporators; capital stock, \$30,000, fully paid in. The gentlemen named in this paragraph all formerly were associated with the Beckert Seed Store, 101 Federal street, Pittsburgh, but the two concerns now have no

**MIXED LAWN GRASS SEED**

Delivery, Spring 1923

SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....	\$10.00	LINCOLN PARK..	\$14.00
MORGAN PARK..	11.00	VELOUR .....	17.00
OAK PARK .....	13.00	BOULEVARD.....	25.00
		SHADY PLACE...	\$25.00

Per 100 lbs., Delivered to Your Station in 100-lb. bags.

Packed in 2-lb., 3-lb., 5-lb., 10-lb. and 25-lb. bags, \$1.00 per 100 lbs. higher.  
Packed in 1-lb. cartons, \$2.00 per 100 lbs. higher than in 100-lb. bags.

We also pack some brands in quart packages.

PLACE YOUR ORDER NOW

**J. OLIVER JOHNSON**

Wholesale Seed Merchant

1805-09 Milwaukee Avenue

CHICAGO, ILLINOIS

Mention The Review when you write.

**C. C. MORSE & CO.**

**WHOLESALE SEED GROWERS**

SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY  
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

**Braslan**

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

**Seed Growers**

SAN JOSE, CALIFORNIA

**Company**

Mention The Review when you write.

**THE KIMBERLIN SEED CO.**

Wholesale Seed Growers **SAN JOSE, CALIF.**

GROWERS OF

**ONION, LETTUCE, RADISH, ETC.**

Correspondence Solicited.

**The L. D. Waller Seed Company**

**WHOLESALE GROWERS**

Select Stock of Flower Seeds  
Sweet Pea and Nasturtium in variety  
Guadalupe, California

**Waldo Rohnert**

GILROY, CALIF.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,  
Onion and Radish.  
Correspondence Solicited.

**TOMATO SEED**

Grown for the  
Wholesale Seed Trade

**HAVEN SEED CO.**

SANTA ANA, CALIFORNIA



# THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

HEADQUARTERS FOR

## LAWN SEED TO THE TRADE

Garden  
Seeds

**LEONARD SEED CO.**

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion  
Sets

# BURPEE'S SEEDS GROW

W. Atlee Burpee Co.  
Seed Growers Philadelphia

**The Everett B. Clark Seed Co., Milford, Conn.**

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

## JAMES VICK'S SONS

GROWERS OF

**FLOWER AND VEGETABLE SEEDS**

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

THE

**J. C. Robinson Seed Co.**

WATERLOO, NEB.  
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

**The C. Herbert Coy Seed Co.**

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

**Tomato Seed and  
Seed Sweet Potatoes**

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

## Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds. Correspondence Solicited.

GEORGE R. PEDRICK & SON  
PEDRICKTOWN, N. J.

## TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed on contract.

Early buying and numerous inquiries indicate that growers anticipate a heavy planting of seed. I am passing my experience to you, advising early purchases in order that I may properly take care of your orders.

**EDGAR F. HURFF**

SWEDESBO, N. J.  
Correspondence Solicited

Mention The Review when you write.

An Experience of Half a Century  
IN PRODUCING HIGH-GRADE

**GARDEN SEEDS**

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

Orange, Conn. **S. D. Woodruff & Sons** New York City

**The J. Bolgiano Seed Co.**

Garden, Field and Flower Seeds  
Poultry Supplies

Founded 1818

Incorporated 1921

BALTIMORE, MD.

**Johansen-Winslow Company**

Growers of

**CHOICE FLOWER SEEDS**

Place orders now for "Spot" from 1922 Crop.

EL MONTE, CALIFORNIA

# McHutchison

& CO. Offers  
Immediate Shipment

## Lily Bulbs

Formosum, Giganteum, Erabu and Hardies, F. O. B. cars New York, etc.

Prices on application.

## French Bulbs

Narcissus Paper White Gr., 12 c/m, 12-14 c/m, 14-16 c/m.

## Manetti Stocks

English and Holland grown, well rooted, specially selected for greenhouse grafting.

## Palm Seeds

Kentia Belmoreana, per bushel or per 1000, F. O. B. New York.  
Cocos Weddelliana.

## Cyclamen Seeds

Top-notch German (Binnewels) strain.  
Write for prices.

## Bamboo Stakes

	Bale	Bale
Japanese, Natural	6 ft. 2000	\$21.00
Japanese, Dyed Green	1½ ft. 2000	5.50
Japanese, Dyed Green	2 ft. 2000	8.00
Japanese, Dyed Green	2½ ft. 2000	10.00
Japanese, Dyed Green	3 ft. 2000	12.00
Japanese, Dyed Green	3½ ft. 2000	14.00
Japanese, Dyed Green	4 ft. 2000	16.50

Ex warehouse CHICAGO. Prices quoted ex warehouse New York and San Francisco on request.

## Raffia

Red Star Brand, 25 lbs. up.....13c  
Red Star Brand, 50 lbs. up.....11½c  
Red Star Brand, 100 lbs. up.....10c  
Red Star Brand, bale (225 lbs.).... 8½c

Also dyed in 20 colors and shades.

Enclose remittance if you have not established credit with us.

## Later Shipment

Advance prices are ready now on the following items—write for them.

T. R. BEGONIA BULBS, Single, 1-1½", in separate colors and Mixed. Fine for spring pot plants.

GLADIOLUS BULBS, best commercial varieties.

PHOENIX ROEBELENI SEEDS.

Use business stationery—we sell only to the trade. All quotations are f. o. b. New York, unless stated otherwise.

**McHUTCHISON & CO.**

95 Chambers St. NEW YORK

**PAPER WHITE NARCISSUS, 12 cm.****Special offer, \$20.00 per 1000**

Ask us for special prices on larger sizes

**DUTCH BULBS**

Write us for special prices

**LILIUM GIGANTEUM, 7 to 9 in.****\$55.00 per case****DREVON-TEGELAAR & CO.****Nurseries: OLLIOULES, VAR, FRANCE****NEW YORK OFFICE: 1133 Broadway****GLADIOLI**

Write for prices, stating size wanted

**LILY OF THE VALLEY****Selected German pips, \$30.00 per 1000****CYCLAMEN SEED***finest German strain*Order now for future delivery  
Special prices on large quantities**TEGELAAR BROTHERS, Inc.****Nurseries: LISSE, HOLLAND**

Mention The Review when you write.

connection. To avoid confusion of identity, the trade would do well to clip this paragraph and paste it on the records.

A NEW store has been opened by the W. H. Letton Seed Co., Atlanta, Ga., at 41 South Broad street, to care for the shrubbery and evergreen branch of the firm's rapidly growing landscape department.

THE Utica Seed Co., Utica, N. Y., has been incorporated, with a capitalization of \$20,000. The stockholders are John F. Blatt, Jr., James O. Markle and Chester D. Ladd, Frankfort, N. Y., and Herbert L. Kuhn, Grand Rapids, Mich.

"BEING perfectly aware that excessive prices do not favor our trade," a Holland bulb house states its intention not to maintain last season's advance in prices more than is absolutely inevitable. The more foreign bulb growers who become aware of this fact and act upon it, the better for us and for them.

ACCORDING to advices from Japan, the season's shipments of giganteum bulbs have been completed, the record showing total shipments of approximately 15,000 cases, of which 3,130 cases went to England, 100 to Holland and the rest to America. America, therefore, receives almost four-fifths of the crop and one house in America gets a quarter of it, or one-third the quantity coming to the United States.

THE fall meeting of the Western Seedsmen's Association will, so far as is known, be held at Kansas City, Mo., either December 9 or 16. It is proposed that Governor Henry Allen, of Kansas, speak, and, owing to the uncertainty as to when he can appear, it has been decided to forego setting a definite date. A large part of the meeting will be given over to the discussion of grass and field seeds. The exact date of the meeting will be announced in the near future.

THE total output of canned corn this year by the forty-two factories operating in Iowa was 1,943,000 cases, as compared with 3,246,000 cases in 1920. Two years ago the pack was produced at peak prices and had to be sold on a declining market, according to the report of William H. Harrison, of Marshalltown, Ia., secretary of the Iowa Corn Cannery Association. The 1921 pack was light, but there has been partial recovery this year. Iowa normally packs one-sixth of the total sweet corn of the country. With the exception of an occasional year, when the Illinois factories produce more than those of Iowa, this state holds first place

**LIVE WIRE****J. A. Vandervoort & Co.****Wholesale Bulb Growers****NOORDWYK, - HOLLAND**

Also Nurseries at Sassenheim

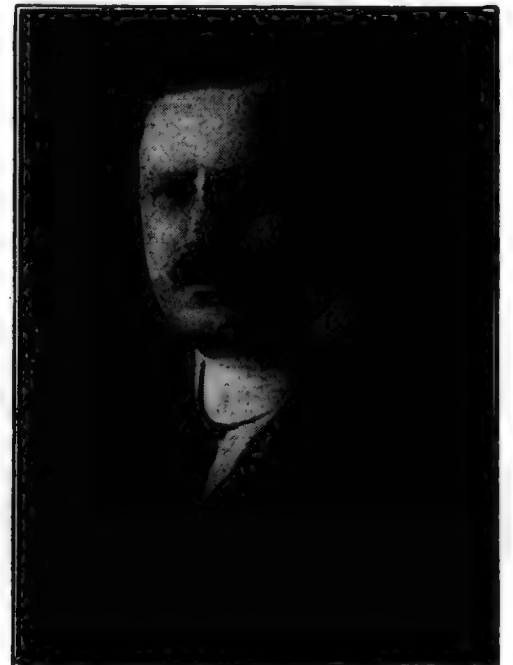
Absolutely the largest growers in Holland of

**Bic. Victoria, Golden Spur and Von Sion**

Also large growers of

**HYACINTHS, TULIPS, ETC.****Permanent American Address:****P. O. Hamilton Grange Station  
Box 38, New York City****Our representatives will be  
calling on you.**

Mention The Review when you write.

**J. A. VANDERVOORT****For Immediate Delivery****Narcissus Paper White Grandiflora****GRAND SOLEIL D'OR****At Lowest Market Price****VAN ZONNEVELD BROS. & PHILIPPO****29 BROADWAY, NEW YORK CITY**

Mention The Review when you write.

**Kelway's Celebrated  
Flower Seeds**

Strains which have received over 300 Premier Awards and Gold Medals at leading Exhibitions in all parts of the world. Highest Award Panama Exhibition.

**WRITE TODAY FOR PRICES****KELWAY & SON, Wholesale Seed Growers, Langport, England**

# McHutchison & Co.

OFFER FOR PROMPT SHIPMENT (Unless otherwise stated)

Subject to being unsold

## JAP. LILY BULBS

### F. O. B. NEW YORK

	Per case
Formosum, 7 to 9 in., 280 to case.....	\$52.50
Formosum, 10 to 11 in., 150 to case.....	52.00
Formosum, 11 in., 130 to case.....	52.00
Giganteum, 7 to 9 in., 300 to case.....	55.00
Giganteum, 8 to 10 in., 250 to case.....	60.00
Giganteum, 9 to 10 in., 200 to case.....	60.00
Giganteum, 10 to 11 in., 150 to case.....	60.00
Erabu (true), 6 to 8 in., 350 to case.....	40.00
Erabu, 7 to 9 in., 300 to case.....	45.00
Erabu, 8 to 9 in., 250 to case.....	47.50
Erabu, 8 to 10 in., 225 to case.....	47.50
Erabu, 9 to 10 in., 200 to case.....	50.00
Erabu, 11 to 12 in., 140 to case.....	47.50
Magnificum, 8 to 9 in., 200 to case.....	22.50
Magnificum, 9 to 11 in., 150 to case.....	23.50
Album, 8 to 9 in., 200 to case.....	25.00
Album, 9 to 11 in., 150 to case.....	25.00

### F. O. B. NEW YORK

	Per case
Rubrum, 8 to 9 in., 200 to case.....	\$21.00
Rubrum, 9 to 11 in., 150 to case.....	22.50
Auratum, 8 to 9 in., 200 to case.....	21.00
Auratum, 9 to 11 in., 150 to case.....	23.00

### F. O. B. CHICAGO

Formosum, 7 to 9 in., 300 to case.....	56.25
Giganteum, 7 to 9 in., 300 to case.....	55.00

### F. O. B. DENVER

Giganteum, 8 to 10 in., 250 per case.....	60.00
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### F. O. B. SEATTLE

Giganteum, 7 to 9 in., 300 per case.....	50.00
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### F. O. B. MILWAUKEE

Giganteum, 7 to 9 in., 300 per case.....	50.00
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## MANETTI STOCKS

English grown, 1 year, 5 to 8 m/m., per 1000.....	\$35.00
Holland grown, 1 year, 5 to 10 m/m., per 1000.....	30.00

December shipment. Well rooted—selected for greenhouse grafting.

## PALM SEEDS

Kentia Belmoreana Seeds, per bushel.....	\$21.50
	Per 10,000 lots
Kentia Belmoreana Seeds.....	\$ 7.50 Per 1000
Cocos Weddelliana Seeds.....	8.00 \$ 7.50
Phoenix Roebelenii Seeds.....	12.00 11.00
Areca Lutescens Seeds.....	5.00 4.50

## T. R. BEGONIA BULBS

	Per 100	Per 1000
Begonias, Single, Mixed, 1 to 1½ in....	\$11.50	\$110.00
Begonias, Single, Mixed, 1½ to 2 in....	12.50	120.00
Begonias, Single, Mixed, 2 in. and up....	13.00	125.00

December-January delivery. Fine for pot plants in spring.

## GLADIOLUS BULBS

	1¼ in. and up	1½ in. and up	
*America.....	\$15.00	\$18.00	per 1000
*Mrs. Francis King.....	15.00	18.00	per 1000
*Chicago White.....	22.50	27.00	per 1000
Halley.....	27.00	32.00	per 1000
*Mrs. Frank Pendleton.....	35.00	40.00	per 1000
*Schwaben.....	40.00	45.00	per 1000
*Panama.....	30.00	32.00	per 1000
*Niagara.....	32.00	35.00	per 1000
*Primulinus Hybrids.....	20.00	25.00	per 1000
*Wilbrink.....	40.00	45.00	per 1000
*Arizona.....	35.00	40.00	per 1000
*Myrtle.....	50.00	55.00	per 1000
*Maiden's Blush.....	65.00	75.00	per 1000
Peace.....	32.00	35.00	per 1000
Mrs. Watt.....	35.00	40.00	per 1000
War.....	40.00	45.00	per 1000
Autumn Queen.....	30.00	35.00	per 1000
Ida Van.....	20.00	25.00	per 1000
Mixed.....	15.00	18.00	per 1000

Packed and F. O. B. cars New York or Chicago, Ill. Delivery from Dec. 1st on. The varieties marked with an asterisk (\*) are especially adapted for early forcing in greenhouses.

TERMS: 60 days net, or less 2% cash within 10 days of invoice date.  
Cash from those who have not established credit with us.

## FRENCH BULBS

	Per case
Paper Whites, 12 c/m., 1000 to case.....	\$18.00
Paper Whites, 12 to 14 c/m., 1000 to case.....	20.00
Paper Whites, 14 to 16 c/m., 1000 to case.....	37.50

## CYCLAMEN SEEDS

Only the selected German strain of E. Binneweis offered.

	Per 1000
No. 1. Dark Blood-red, No. 2, Bright Red.....	\$10.00
No. 3. Pure Rose, Rose of Marienthal.....	
No. 4. Soft Rose with carmine eye.....	
No. 5. White with carmine eye; No. 6 Pure White.....	
No. 10. Dark Salmon, Glory of Wandsbek; No. 11, Light Salmon, Zehlendorf; No. 12, Salmon Purple.....	\$12.00
Top-notch strain—the best procurable at any price. Try them.	

## BAMBOO CANE STAKES

### JAPANESE DYED GREEN

Size	Contents	New York	Chicago	San Francisco
18 in.	2000	\$ 5.00	\$ 5.50	\$ 4.75 per bale
2 ft.	2000	7.50	8.00	6.50 per bale
2½ ft.	2000	9.25	10.00	.... per bale
3 ft.	2000	11.00	12.00	9.50 per bale
3½ ft.	2000	13.00	14.00	11.00 per bale
4 ft.	2000	15.00	16.50	13.00 per bale

### JAPANESE NATURAL

6 ft.	2000	\$18.50	\$21.00	\$16.50 per bale
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### DOMESTIC NATURAL

5 to 6 ft.	1000	\$10.00 per bale	F. O. B. New York
6 to 9 ft.	800	12.50 per bale	F. O. B. New York

Ex. warehouse as above (cartage to cars 50c per bale extra). Cash with single bale orders. The Domestic Canes are thicker than the Japs.

# McHUTCHISON & CO.

95 CHAMBERS STREET,

NEW YORK CITY, N. Y.



# BULBS

## PAPER WHITE NARCISSUS

13 cm., 1250 to case. These bulbs are strictly up to size, packed in standard cases, not to be compared with some stock offered. Write for prices.

## DUTCH BULBS

☐ Tell us what you want and we will take care of it.

## VALLEY PIPS

Finest to be had. Write us for prices.

## LILIUM GIGANTEUM

6 to 8-in., 400 to case, \$50.00 per case; 7 to 9-in., 300 to case, \$55.00 per case; 8 to 9-in., 250 to case, \$57.50 per case. F. O. B. New York or Chicago.

## SEED

See our half page ad in issue of September 14th for complete list

## PLANTS

**Begonia Chatelaine Supreme**, do not overlook it, far superior to the old variety, 2½-in. plants, \$15.00 per 100, \$140.00 per 1000. Illustrative and descriptive circular on request. Write for complete list of other plants, rooted cuttings, sundries, such as Hose, Hall's Nicotine, Nico-Fume, Fertilizers, etc.

**S. S. SKIDELSKY & CO.,**

**53 Park Place, NEW YORK**

in the Union in the amount of sweet corn packed. The value of this year's corn packing at prevailing retail prices is \$6,000,000.

SLUIS & GROOT, of Enkhuizen, have notified the trade here that "the use of sample post for small quantities of seeds causes us much trouble and in many cases a heavy surcharge has to be paid. To avoid in future such unpleasant occurrences, we would remind you that the use of sample post is restricted to bona fide trade samples in patterns of merchandise without salable value. Small quantities should therefore be forwarded by letter post and charged at letter rate."

### ARRIVAL OF VALLEY PIPS.

The steamer Noordam, from Rotterdam, arrived at New York harbor November 27 with 251 cases of lily of the valley pips, consigned as follows:

Consignee	Cases
Keur, J.	34
Maltus & Ware	18
Downing & Co., R. F.	10
Sheldon & Co., G. W.	14
Rynveld & Sons, F.	100
Krug, E. J.	14
American Express Co.	14
International Forwarding Co.	2
Ringk & Co., A. H.	15
Stumpp & Walter Co.	30

Total .....251

Another shipment of valley pips arrived on the steamer Independence Hall, from Rotterdam, with three cases of the pips, two for G. W. Sheldon & Co. and one for T. D. Downing & Co.

The above two consignments, 254 cases, added to the 2,050 cases previously reported, make a grand total of 2,304 cases of valley pips received to date.

### SEEDSMAN LIKE PHYSICIAN.

"Do you ever stop to think," queried R. B. Howe, president of the W. W. Barnard Co., Chicago, "that the seedsman has a peculiar relation in the things he has to sell, and occupies a position more analogous to the physician than to an ordinary merchant? It is the seedsman's province to gather together from the four corners of the earth the seeds of those flowers and vegetables which are attractive to beautify the home or to produce desirable vegetables for food. Some of our seeds come from New Zealand, others from Norway and Denmark, to say nothing of the countries in between.

"When a sale is made of seeds, the purchaser must take the seller's recommendation as to their value. For, take seeds like cabbage, it is extremely dif-

# BULBS

# BULBS

For Holland grown Bulbs of every description, ask prices from

**Bader & Co.,** Wholesale Bulb Growers **Sassenheim, Holland**

Large growers of Hyacinths, Tulips and Narcissi

## CYCLAMEN SUPPLIED BY US

during the last years have proved to be a success with all who tried them.

Write for prices.

PLEASE COMMUNICATE WITH

**BADER & CO.,** care of R. F. Lang, 82 Broad Street, New York City

Mention The Review when you write.

# FR

# YNVELD

# & SONS

## SUPERIOR BULBS

**61 VESEY ST., N.Y. CITY.**  
Hillegom, Holland. Ollioules, France.



Other people are having Hyacinths in bloom for Christmas; why should not you?  
Ask us about specially prepared Hyacinths for this purpose.

## SEGERS BROTHERS, Ltd.

Wholesale Growers of Flower Bulbs  
NEW YORK OFFICE: 88 BROAD STREET NURSERIES: LISSE, HOLLAND

ficult, if at all practical, to tell which seed will produce a pointed head and which a round head, or even which will be a green cabbage and which a red cabbage; or in the tomato, whether it will be a nice, round, smooth tomato like the Early Detroit or Beauty, or a rough, wrinkled tomato like the Ponderosa, or an early tomato like the Earliana. We put our trust in our growers, for by past experience we have learned that certain growers are more careful in the production of their seeds and produce seeds of a higher germinating quality.

"We buy seeds from men we know from past experience we can trust. In turn, the customers who buy seeds from

## Chas. Schwake & Co., Inc.

### LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs  
90-92 West Broadway NEW YORK

Mention The Review when you write.

## J. J. GRULLEMANS & SONS

### LISSE, HOLLAND

DARWIN and BREEDER  
TULIP SPECIALISTS

Large growers of Hyacinths, Early Tulips, etc.  
QUOTATIONS GLADLY SENT ON REQUEST

CHICAGO

MARKET

BRAND

We maintain a continuous supply of Cut Valley on the Chicago market—your commission man can supply you at short notice, but you will do well to place Christmas orders now.



### Our Florists' Money-Maker Brand

We have to offer in larger quantity and at lower prices. These pips will be ready for forcing middle of January and later.

#### WRITE FOR PRICES

This grade has found great favor with large growers who have need for a steady supply of good valley; also with dealer, because there are no kicks coming, only favorable comment and re-orders.

If you force Bruns' Valley you take no risks—you can pay as you go along. Also, you can discontinue any time you like. Should you have any trouble forcing Valley, write me personally—even if you are not my customer, I will put you right.

We Offer This Season

# 3,000,000

of the Finest Selected

# VALLEY

# PIPS FROM THE BEST

producing districts in Germany. They have been selected for us by our own representative of long experience. Our Valley Pips cost us more than others pay, but we do not consider the expense, because *we get the proper grade*. That is one of the reasons why Bruns' Valley always brings the best returns for all who force it. It gives uniformly excellent results the year around. No other Valley will compare with it. *We guarantee every case.*

### Bruns' Celebrated Chicago Market Brand

FROM COLD STORAGE

1000 .....	\$35.00
500 .....	20.00

### Bruns' Early Forcing Valley

\$32.00 per 1000 in original cases of 2500

33.00 per case of 1000

17.00 per case of 500

9.00 per case of 250

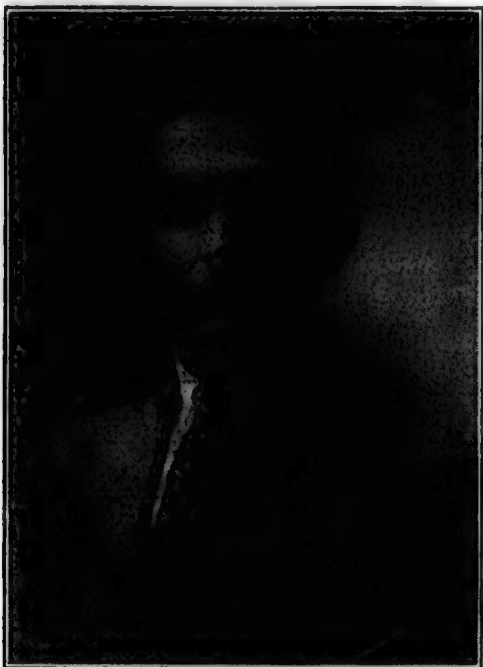
# H. N. BRUNS

3032-42 West Madison Street

MEMBER  
F. T. D.

CHICAGO

Have us fill all your F. T. D. orders for Chicago and western suburbs — we do it well.



Aug. Lagarde

## LIVE WIRE

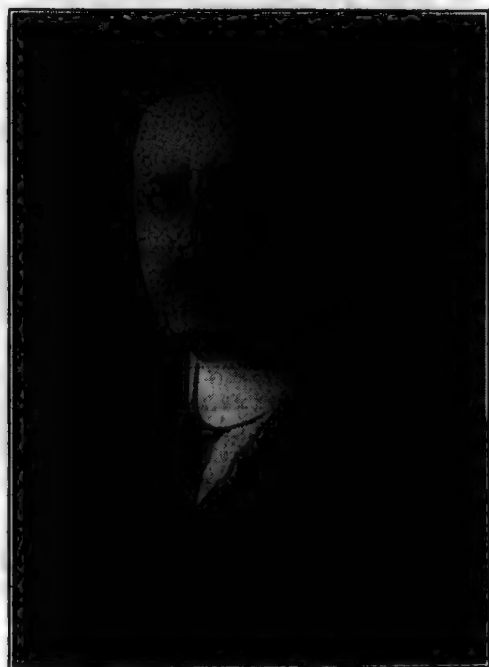
### Again---Buy Your French Bulbs---Now

FROM

**Lagarde & Vandervoort**  
OLLIOULES, FRANC

Permanent American Address:  
P. O. Hamilton Grange Station  
Box 38 NEW YORK CITY

*Our representative will be calling on you.*



J. A. Vandervoort

us must trust our experience and the result of our trials and trial grounds as to the variety we are sending them. Further, the comparative value of what we sell with what returns are expected is exceedingly small—a good deal like the doctor's fee to purchase medicine for you; it may mean the saving of your life.

"A packet of good seed put on display in the country store, backed by a firm of reputation and sold for 5 cents or even 10 cents a package, will ordinarily produce enough plants to supply the ordinary home through the home garden, particularly such things as the onion, parsley, radish and the smaller seed."

#### PROOF IN WARRANTY CASES.

In the case of Ecklesdafer vs. Obets, 189 Northwestern Reporter, 53, the Michigan Supreme court dealt with the admissibility of various classes of evidence to prove material facts in suits to recover damages for breach of seed warranties.

The plaintiffs were nonsuited in an attempt to recover damages under a claim that there had been a breach of warranty by the defendant in selling a quantity of seed corn.

The court holds that the plaintiffs were not entitled to show that another customer of the defendant asked for seed corn and was given something else.

It was further decided that a farmer was properly permitted to testify on behalf of the seller that the crop year was unfavorable for corn, due to weather conditions, and that official weather observations were admissible to show those conditions, although taken ten miles away from the place where the seed corn was planted. The court remarked that "the weather conditions in Grand Rapids would be some evidence of what they were ten miles away." S.

#### CATALOGUES RECEIVED.

Henry Eichholz, Waynesboro, Pa.—A tastefully printed 4-page circular, announcing the distribution of Mr. Eichholz's new scarlet carnation, Otello, and also drawing attention to two other recent introductions in carnations.

Tromp Bros., Lisse, Holland.—American edition of wholesale bulb catalogue; forty-seven accurate, well printed pages, in a strong white cover. Included is a considerable assortment of "prepared" hyacinths, the miniature sizes of which are recommended by the company as a satisfactory substitute for Roman hyacinths. "Until May," says the company, "correspondence

## Before Ordering Elsewhere

Write or Wire for our Special Prices on FRENCH GROWN

### Narcissus Paper White Grandiflora

FOR IMMEDIATE DELIVERY

12 ctm., packed 1250 to the case

13 ctm., packed 1250 to the case

14 ctm., packed 1000 to the case

and GRAND SOLEIL D'OR (Yellow Paper White)

Sizes Guaranteed

Quality Unsurpassed

## HOGEWONING & SONS, Inc.

299 BROADWAY, NEW YORK, N. Y.

America's Largest Importers of Narcissus Paper White Grandiflora

Mention The Review when you write.

## TROMP BROS.

WHOLESALE BULB GROWERS

Lisse, Holland

Very Strong on Hyacinths

Our Prepared Hyacinths Very Favorably Reported

Inquiries Invited

AMERICAN ADDRESS:  
ROOM 40, 116 BROAD STREET,  
NEW YORK, N. Y.

## C. KEUR & SONS

Growers and Exporters of  
Bulbs of Every Description

Hillegom, Holland

5625 Mosholu Avenue

NEW YORK

Phone, Kingsbridge 3078W

HOLLAND BULBS, like HYACINTHS, TULIPS, NARCISSI and CROCUS, now at disposal at our New York warehouse, 110 Duane St. (near corner Duane and Broadway). Also specially treated HYACINTHS and NARCISSI for early forcing, as well as FRENCH BULBS. Our prices will interest you and will be gladly given on application.

The trade will be visited by us in due time for Spring and Fall orders.



# MICHELL'S FLOWER SEEDS



Michell's Mammoth Verbena

## VERBENAS

	Tr. pkt.	Oz.
Mammoth Fancy Blue.....	\$0.30	\$1.50
Mammoth Fancy Pink.....	.30	1.50
Mammoth Fancy Scarlet.....	.30	1.50
Mammoth Fancy Striped.....	.30	1.50
Mammoth Fancy White.....	.30	1.50
Mammoth Fancy Yellow.....	.30	1.50
Mammoth Fancy Mixed.....	.30	1.25

## BEGONIA

Erfordil, Pink (½ oz., \$1.25).....	.50	....
Luminosa, Scarlet (½ oz., \$1.75).....	.40	....
Prima Donna, Rose shading to carmine (½ oz., \$2.00).....	.50	....
Vernon, Deep red.....	.50	5.00

## CALENDULA

Michell's Special Forcing, Orange yellow.....	.50	2.00
---	-----	------

## CENTAUREA

	Tr. pkt.	Oz.
Candidissima (1,000 seeds 40c).....	....	\$2.00
Gymnocarpa (1,000 seeds 15c).....	....	.50

## COBOEA

Scandens, Purple.....	.15	.40
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## DRACÆNA

Indivisa (¼ lb., \$1.00).....	.15	.30
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## GREVILLEA

Robusta.....	.20	.60
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## IPOMOEA

Noctiflora (Moon Flower) (¼ lb., \$1.25; \$4.00 per lb.).....	.15	.40
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## LOBELIA

Barnard's Perpetual.....	\$0.30	\$1.50
Crystal Palace Compacta.....	.40	2.00
Crystal Palace Speciosa.....	.20	1.00
Sapphire (Trailing).....	.40	....

## PETUNIA

Grandiflora Fringed.....	.50	....
California Giants.....	.50	....
Monstrosus (Michell's).....	1.00	....
Dwarf Inimitable.....	.50	1.50
Rosy Morn.....	.50	2.50
Double Fringed Mixed, per 500 seeds, \$1.00; \$1.75 per 1,000 seeds.	....	....

## PORTLAND PETUNIAS

A new strain grown for us by a specialist.

	Tr. pkt.	
Elks' Pride, Deep purple.....	\$1.00	....
Irvington Beauty, Peach blossom color.....	1.00	....
Pride of Portland, Rose pink.....	1.00	....
Scarlet Beauty.....	1.00	....
White Beauty.....	1.00	....

The above prices are for the Florists' Trade only

## PHLOX DRUMMONDII

	Tr. pkt.	Oz.
Dwarf Cecily Mixed.....	\$0.50	\$2.50
Fireball.....	.40	2.25
Pink.....	.40	2.25
Snowball.....	.40	2.25
Choice Mixed.....	.40	1.75

## PRIMULA OBCONICA GIGANTEA

Alba (½ oz., \$2.00).....	.50	....
Kermesina (½ oz., \$2.00).....	.50	....
Lilacina (½ oz., \$2.00).....	.50	....
Rosea (½ oz., \$2.00).....	.50	....
Hybrida, Mixed (½ oz., \$1.50).....	.50	....

## PYRETHRUM

Aureum (Golden Feather).....	.15	.30
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## SALVIA

America (¼ oz., \$1.25).....	.50	4.50
Bonfire.....	.40	2.50
Zurich.....	.50	4.00
Splendens.....	.25	1.50

## STOCKS, EARLY FLOWERING NICE

Abundance, carmine rose.....	.50	2.50
Beauty of Nice, soft pink.....	.50	2.50
Crimson King, deep red.....	.50	2.50
La Brillante, crimson.....	.50	2.50
Midsummer Night, violet.....	.50	2.50
Monte Carlo, yellow.....	.50	2.50
Mont Blanc, pure white.....	.50	2.50
Old rose.....	.50	3.00
Queen Alexandra, lavender.....	.50	2.50
Choice Mixed.....	.50	2.00

## THUNBERGIA

Mixed.....	.15	.75
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## TORENIA

Fournieri Grandiflora, Blue....	.50	3.00
---------------------------------	-----	------

## VINCA

Alba.....	.20	1.00
Alba Pura.....	.20	1.00
Rosea.....	.20	1.00
Mixed.....	.15	.75

Send for our HANDY ORDER SHEET OF SEEDS, BULBS, Etc., if you did not receive a copy.

**HENRY F. MICHELL CO., 518-516 Market Street PHILADELPHIA, PA.**

Mention The Review when you write.

## ANNOUNCEMENT

We wish to announce that  
**MR. J. RES**  
is no longer connected with  
**R. A. VAN DER SCHOOT**  
Wholesale Bulb Growers  
HILLEGOM, HOLLAND  
Write for prices.  
New York Office: 630 West 135th Street

Mention The Review when you write.

## Giganteum Lilies

A few cases left of 7/9, 300 bulbs to the case  
Price, \$55.00 per case.  
Immediate shipment.  
**HART & VICK, Inc., ROCHESTER, N. Y.**

Mention The Review when you write.

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with  
**CRESCENT BULB COMPANY**  
Wholesale Bulb Growers  
American Address: **HILLEGOM, HOLLAND**  
84 Broad St., New York  
Quality is our motto.



## BULBS from HOLLAND and FRANCE arrived and in store

before the new tariff went into effect. Consequently our prices are right. Our Bulbs are right. Never better.

If in need of PAPER WHITE NARCISSUS or DUTCH BULBS ask, and we'll quote bottom prices.

**Fottler, Fiske, Rawson Co., 12 and 13 Fanouil Hall Sq., Boston, Mass.**

Mention The Review when you write.

## PIONEER GROWERS AND EXPORTERS of BULBS

**M. Veldhuysen van Zanten & Sons**  
LISSE, HOLLAND  
Established 1870—Still going strong  
Cable Address—VELDZANTEN, LISSE, HOLLAND.

Mention The Review when you write.

## The General Bulb Co.

Established 1888  
**Vogelenzang, Holland**  
BRANCH OFFICE:  
25 Beaver St., New York City

## ALKEMADE & SON

Wholesale Bulb Growers  
Send us your list of wants for quotations  
**Noordwyk, Holland**

Mention The Review when you write.

## JUFFERMANS & CO.

Wholesale Bulb Growers and Exporters  
Large Growers of Tulips, Hyacinths, Narcissi, etc.  
Sassenheim, Holland  
Represented by **C. A. JUFFERMANS**  
Care of R. F. Lang  
82 Broad St., New York  
Cable Address: **JUFFERMANSCO**  
Sassenheim, Holland.  
Please Communicate.

# Kunderd Gladioli

*An opportunity for growers!*

All Gladioli listed in my catalogs are Kunderd Creations, which means marvelous range of beautiful color, perfection of bloom, sturdy and vigorous growth and prolific propagators. No florist or grower can afford not to secure some of the many choice kinds and propagate his own stocks for greenhouse forcing purposes.

Our new Primulinus varieties are becoming very popular, especially for greenhouse growing.

Write at once for new free wholesale catalog.

A. E. KUNDERD, Box 40, Goshen, Ind., U. S. A.  
*The Originator of The Ruffled Gladiolus*

## PETER HOPMAN & SONS Gladiolus Specialists, HILLEGOM, HOLLAND

We herewith beg to inform that our cultures belong to the greatest of Europe and are world-famed for purity and trueness. We have some fine, new varieties offered for the first time, like **L'OISEAU BLEU** (Blue Bird), an improved Baron Hulot, twice as large and really beautiful, A. M. Haarlem, 1922; **ORANGE QUEEN**, a beautiful color, first-class cert., Haarlem, August, 1922; **VESTA TILLY**, a lovely pink, first-class cert., August, 1922, Haarlem; Primulinus **SALMONEA**, one of the finest, etc. Our special packing system guarantees a safe arrival all over the world. Our catalogue will be sent free on application. Primulinus **MAIDEN'S BLUSH**, pink, extra.

may be addressed to Tromp Bros., room 40, 118 Broad street, New York, N. Y."

**National Bulb Farms, Inc.**, Benton Harbor, Mich.—Wholesale list of Michigan-grown gladiolus corms, dahlias, cannas, ranunculi, spiraeas, German irises, miscellaneous hardy perennials and a few other items of stock. The gladioli and dahlias are offered in widest variety.

**Chautauqua Flowerfield Co.**, Bemus Point, N. Y.—A well printed 16-page catalogue of gladioli, montbretias, peonies, irises and miscellaneous hardy perennials. The brown cover, with its green lettering and bronze border, is decidedly attractive. Gladioli are a specialty and occupy largest space in the catalogue.

**J. J. Grullemans & Sons**, Lisse, Holland.—American and Canadian edition of a large, clearly printed folder, containing a special list of gladioli, dahlias, begonias, montbretias and peonies. The assortment of gladioli is especially large and a good proportion of them are Grullemans seedlings. Dahlias also are extensively listed.

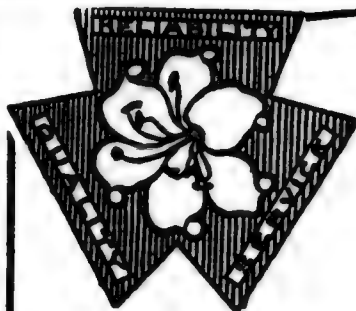
**Sluis & Groot**, Enkhuizen, Holland.—A 31-page wholesale catalogue of vegetable seeds, with a list of code words for use in telegraphing and with prices in American currency, per pound and per hundred pounds. Tobacco seeds are included. This catalogue is uniform in style with the company's catalogue of flower seeds, which was mentioned in The Review of November 30.

**Valdesian Nurseries**, Bostic, N. C.—An illustrated, 40-page, pocket-form catalogue, in an attractive cover, which is printed in red and green. A general line of nursery stock, including herbaceous plants, is listed. Though some of the varieties, such as the broad-leaved evergreens, are tender or only doubtfully hardy in the north, much of the stock is suitable for all latitudes.

**Decorah Gladiolus Gardens**, Decorah, Ia.—"Some New Gladioli," a tasteful, well printed booklet, containing a list of about a score of the varieties originated by the company, with halftone pictures of nine of them; sixteen pages, in a cream-colored cover. Though all of the varieties mentioned are comparatively new, some of them are already well known to the trade.

**Henry F. Michell Co.**, Philadelphia, Pa.—"Michell's Handy Order Book," a well printed, 32-page seed catalogue, compiled in the form of a series of order sheets, with perforations in the inner margin of the leaves to permit their easy detachment. Besides flower and vegetable seeds, the lists comprise gladiolus corms, canna roots, miscellaneous bulbs and roots and cyclamen seedlings.

**Auguste Nonin et Fils**, Chatillon sous Bagneux, Paris, France.—An illustrated rose catalogue from these noted French specialists; sixteen pages, printed in the French language. "Our collection," says an introductory note, "comprises all the finest of the old fragrant roses; all the most beautiful novelties that flower from May to November; the best varieties for baskets." First in order are "dwarf and bush



## DEPENDABLE FLOWER SEEDS Lily Bulbs and Tree Seeds

Your orders given prompt and efficient attention and your correspondence solicited.

**Not Price — But Quality**

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Please send for my quotations on large or small quantities of all the leading varieties.

**JELLE ROOS**

GLADIOLUS SPECIALIST

Dept. A. CONCORD, MASS.

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## R. A. VAN DER SCHOOT

WHOLESALE BULB GROWER  
HILLEGOM, HOLLAND

Write for Prices

Care of J. W. HAMPTON, Jr., CO.  
17 Battery Place NEW YORK

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Buy all your seeds at the source

Gebr. **DIPPE**, A. G., Quedlinburg, Germany  
Flower and Vegetable Seeds.

72 years old, now the largest seed growing organization in Europe. Why? Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.

Headquarters U. S. and Canada  
**DETROIT INTERNATIONAL SALES CO.**  
Free Press Building, Detroit, Mich.  
Catalogue with descriptions. Dollar prices.

We have harvested our

## GLADIOLI

and if you want some of the best crop we have ever grown, get busy, as we are booking orders beyond our expectation.

*He who hesitates—  
will be disappointed.*

Prices on request.

**W. E. KIRCHHOFF, Inc.**  
ALBION, N. Y.

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## SPECIAL OFFER

Per 1000  
MRS. WATT, 1 1/4-inch up ..... \$25.00  
MRS. WATT, 1 1/4 to 1 1/2-inch ..... 21.00  
MRS. WATT, 1 to 1 1/4-inch ..... 16.00  
MRS. WATT, 3/4 to 1-inch ..... 11.00  
MRS. WATT, 1/2 to 3/4-inch ..... 7.00  
Mrs. Watt Bulblets, qt., \$2.25; pk., \$16.00; bu., \$55.00.  
Healthy, true-to-name stock. Cash or Reference.  
Alfred Oesterling, Gladiolus Specialist, Star Route, Butler, Pa.  
Mention The Review when you write.

# GLADIOLI

## Buy Your Forcing Bulbs Now!

5% discount for orders before February 1, 1923.

Also a 5% discount for cash with order.

Prices per 1000; 250 at 1000 rate.

All orders subject to prior sale.

	No. 1 1 1/8" & Up	No. 2 1 1/4"-1 1/2"
America—Soft flesh pink.....	\$20.00	\$16.00
Conspicuous—The best blue.....	65.00	52.00
Gen. Joffre—Deep blood-red, improved "War".....	40.00	32.00
Georgia—Creamy pink with crimson blotches.....	40.00	32.00
Gretchen Zang—Beautiful soft pink.....	50.00	40.00
Halley—The early salmon Glad.....	28.00	22.00
Lily White—Early white.....	50.00	40.00
L'Immaculée—Pure white; many flowers.....	70.00	56.00
Mrs. Francis King—Flame red, well-known.....	23.00	18.00
Mrs. F. Pendleton—Pink and white with crimson blotches.....	45.00	36.00
Nora—Light violet blue. Very good for forcing.....	60.00	48.00
Panama—Rose pink.....	35.00	28.00
Peace—White with lilac feathering.....	35.00	28.00
Prince of Wales—Orange salmon. Very early forcer....	60.00	48.00
Princepine—Scarlet-red with snow-white blotch.....	30.00	24.00
Roem Van Kennemerland—The only true-rose Glad....	50.00	40.00
Schwaben—Yellow with carmine stripes.....	45.00	36.00
Utah—The Florist's pure white Glad for forcing.....	45.00	36.00
Wilbrink—The earliest pink for forcing.....	45.00	35.00
Yellow Hammer—Pure yellow with red stripe.....	45.00	36.00
Mixture—(Specially prepared) All shades.....	22.00	18.00

Ask for our complete list.

## P. VOS & SON

*Gladiolus Growers* - GRAND RAPIDS, MICH.



# Zvolanek's Special Surplus Sale of Early Orchid-Flowering SWEET PEA SEED



We have again harvested a record breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, at far below the regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain. We want every cut flower grower to take advantage of this sale, as many varieties are only in limited quantities and will be sold only as long as they last.

	Per Lb.
<b>ZVOLANEK'S ROSE,</b> Famous bright pink.....	\$10.00
<b>ZVOLANEK'S WHITE,</b> Largest duplex white.....	10.00
<b>ED. ZVOLANEK,</b> Largest duplex lavender.....	10.00
<b>XMAS PINK ORCHID,</b> Pink and white bi-color.....	2.50
<b>MISS LOUISE GUDE,</b> Shell pink.....	2.50
<b>MRS. A. A. SKACH,</b> Clear pink.....	2.50
<b>MRS. JOS. MANDA,</b> Light pink.....	2.50
<b>MRS. SIM ORCHID,</b> Light pink.....	2.50
<b>ROSE QUEEN,</b> Light pink.....	2.50
<b>BRIDAL VEIL,</b> White seeded white.....	2.50
<b>MRS. M. SPANOLIN,</b> Black seeded white.....	2.50
<b>MRS. CHAS. ZVOLANEK,</b> Lavender.....	2.50
<b>LAVENDER SPANOLIN,</b> Lavender.....	2.50
<b>ZVOLANEK'S BEAUTY,</b> Fiery dark rose.....	2.50
<b>ZVOLANEK'S CARMINE,</b> Cherry red.....	2.50
<b>ZVOLANEK'S RED,</b> Largest dark red.....	2.50
<b>ZVOLANEK'S ORANGE,</b> Fiery scarlet orange.....	2.50
<b>MISS F. FABING,</b> Rose pink.....	2.50
<b>YARRAWA,</b> Rose pink.....	2.50
<b>ZVOLANEK'S PRIMROSE,</b> Cream marbled with pink.....	2.50

No order of less than ½ lb. of each at these prices accepted. Postage extra.

All these varieties are the Winter-Flowering Spencer types and can be grown indoors or outdoors the year around. They will produce more and better flowers outdoors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get a full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get a full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

**Ant. C. Zvolanek & Sons**  
LOMPOC, CALIF.

roses for massing," arranged according to colors; next are the novelties, which are followed by a general list.

Thomas Wylie, Seattle, Wash.—"Wylie's Hardy Perennials," an illustrated, 32-page catalogue, excellently printed on cream-tinted paper and bound in an orange-colored cover. "I am continually endeavoring," says Mr. Wylie, "to procure new varieties, which are put on the market after I am fully satisfied with their cultivation." An introductory paragraph states that shrubs and annuals also are handled.

Royal Palm Nurseries, Oneco, Fla.—"Tropical Grounds Book and Catalogue": fifty-two large pages. This catalogue is copyrighted by Reasoner Bros., the proprietors, and is really unique, as well as handsome. Though intended especially for use in the south, it will be of interest, and even of value, to many people of all latitudes. It contains extensive lists of such varieties of stock, both hard-wooded and herbaceous, as are most suitable for the south, with suggestions on planning and planting; fruit-bearing stock is included. The illustrations are of a typically southern style and the colored view on the cover represents a bright and most alluring southern landscape.

Richard Diener Co., Inc., Kentfield, Cal.—A notably well illustrated, effectively compiled, 52-page catalogue, in which gladioli have the first and largest place; then follow seeds of "Diener's mammoth amaryllis hybrids" and "Diener's ruffled monster petunias," with seeds, also, of miscellaneous varieties of stock, such as pansies, dahlias, freesias, statice, primulas, tomatoes and cucumbers. Blackberry plants also are offered. Of the gladioli it is stated that "all the varieties listed are Mr. Diener's own productions." Page 1 is occupied by a portrait of Mr. Diener. The cover, with its dark ground-work and richly colored pictures of gladioli, is both striking and handsome.

A. E. Kunderd, Goshen, Ind.—"Kunderd Gladioli for 1923; New Classes, New Types, New Colors," a 56-page catalogue, in which only the Kunderd varieties are listed. "I am offering nearly 400 varieties," says Mr. Kunderd, "all of which were originated by myself." He states that in this catalogue he is "introducing a long list of new varieties," most notable among which is "the first perfected variety" of a new laciniated or fringed type, "the forerunner," he says, "of another new Kunderd race of gladioli." He adds, however, that this laciniated variety "will not be offered to the general public before 1925." Among the numerous illustrations in the catalogue are three colored plates. The cover, with its dark blue background, light blue lettering and colored pictures of eight gladioli, presents a unique appearance.

## ELYRIA, O.

December was ushered in with weather as mild as an April day and the first three days, filled with sunshine, helped take care of the high cost of fuel. Thanksgiving business was generally good.

Humm & Jones, of Oberlin, report fine business at Thanksgiving, when house parties and elaborate Thanksgiving dinners furnished opportunity for decorations.

The L. C. Hecock Floral Co. enjoyed fine business last week in both Elyria and Lorain stores.

F. E. Sutliff & Son, of Wellington, say that business this year at Thanksgiving was better than ever before. They say that cut stock had a good sale. They are now cutting a good lot of sweet peas.

The funeral of the late ambassador, William Graves Sharp, produced a great flower day here. Orders were received by wire from all over the country.

J. J. Resar has had a considerable amount of trouble with his heating equipment, so he is now installing a Carter boiler, which will take care of 20,000 feet of glass. He plans to build an addition to his greenhouses in the early spring.

Frank Carek, of Lorain, never fails to respond to the knock of opportunity. He has just opened a new store in the market house, at Lorain, and is preparing to occupy the front room of the new market at Elyria.

L. Anderson, of Rocky River, was a recent visitor, calling on J. E. Tulea and Frank Carek, of Lorain, and the L. C. Hecock Co. and Humm & Jones, of Oberlin.

### SEED PACKETS

THAT SELL THE SEED

LITHOGRAPHED  
IN COLORS  
TRUE TO NATURE  
AND VARIETY

SEED PACKETS FOR  
ALL VARIETIES  
OF VEGETABLE  
AND FLOWER  
SEEDS...

We also make  
a Specialty of

Seed Catalog Covers,  
Hangers, Box Labels,  
Nurserymen's Plates,  
Lawn Grass and Bird  
Seed Cartons and Seed  
Cartons of every description.  
We always  
carry a large stock of  
all items for immediate  
shipment, and give  
prompt attention to  
orders for individual  
requirements.

Write for listing and quotations today

**STECHER LITHOGRAPHIC COMPANY**  
ROCHESTER, N. Y.

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### The United Bulb Growers, Inc.

**SASSENHEIM, HOLLAND**  
New York Office, 15 William Street

Wholesale Growers of  
**TULIPS**  
**DARWIN TULIPS**  
**GOLDEN SPUR**  
**VON SION**  
and other Bulbs

Cable Address: United Bulb, Sassenheim

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### HELLER & CO.

**MONTPELIER, OHIO**

Send  
for  
Catalog  
No. 34

**"Over 100 Acres in Flowers"**

**S. BRYSON AYRES**  
Kansas City, Mo.

**Return Envelopes  
Catalogue Envelopes  
Seed Packets**

**Brown Bag Filling Machine Co.**  
Fitchburg, Mass., U. S. A.

Holland bulb men are making their appearance. John Van Roon, of J. C. Roozen, and Herman M. Heemskerk, of Dreihuizen Bros., called on the trade December 2. P. W.

# Over 40 Acres in Gladioli



View of One Block of Gladiolus Prince of Wales, in Full Bloom

**Hints for Growing Under Glass**—Buy only the very best quality, at least 1½-inch up, and order early. Young, high-crowned bulbs are essential. Plant in January, put the Gladioli 5 to 6 inches apart and keep them at a carnation temperature. Plenty of sun is required. They do well between carnations.

*Try Our Service—You Will Order Again*

**UNITED BULB CO.,** Box 39, Mount Clemens, Mich.

## LAWLER'S BULBS Holland Bulbs Grown in America

### RELIABLE FORCING BULBS

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

**GEORGE LAWLER**  
WHOLESALE GROWER  
Gardenville, TACOMA, WASH.

Mention The Review when you write.

## DUTCH AND FRENCH BULBS

**C. J. Speelman & Sons** | **Lagarde & Speelman**  
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE  
New York Office: 470 GREENWICH ST.  
Pacific Coast Rep., W. B. Clarke,  
Box 543, San Jose, Calif.

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## SEEDS

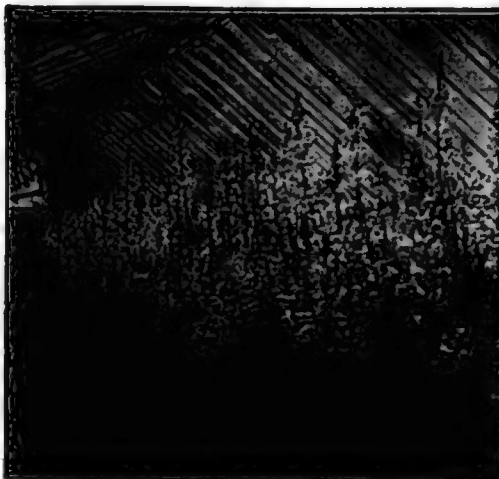
*Stump & Walter Co*

30-32 Barclay Street NEW YORK CITY

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## DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.  
CHR. MOSBJERG, 216 7th St., N. Minneapolis, Minn.



## SNAPDRAGON

The most profitable and accommodating plant grown. May be started any time and flowered continuously. High-grade seed of the following varieties:

Our original Silver Pink, Golden Pink Queen, Hybrid Pink and Helen (lovely salmon), \$1.00 per pkt., three for \$2.50.

Light Pink, White, Yellow, Garnet, Scarlet, Bronze, Nelrose, Keystone, Buxton and Fancy Mixed, 50c per pkt., three for \$1.25.

Free cultural directions. All orders cash. No half packets sold.

**G. S. RAMSBURG**

Somersworth, N. H.

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## NOVELTIES IN VEGETABLE and FLOWER SEEDS for 1923

**WATKINS & SIMPSON, Ltd.,** are issuing their annual list and will be pleased to send a copy on application to  
27-29 DRURY LANE, LONDON, ENGLAND

## ST. LOUIS SEED CO.

The Home of "Pure and Sure" Seeds  
411-413 WASHINGTON AVENUE  
ST. LOUIS, MO.

## BECKERT'S

Est. 1877 SEEDS, BULBS  
SUPPLIES :: ::

Beckert's Seed Store, North Side, PITTSBURGH, PA.



# NEWS OF THE NURSERY TRADE

GEORGE H. JOHNSTON, of the Kansas City Nurseries, Kansas City Mo., had an order from the city for 2,795 elm trees, which now are being planted on the streets and boulevards.

APPROPRIATIONS asked by the Department of Agriculture for work in behalf of the nursery trade are noted in the report on a forward page headed, "Budget before Congress."

THE California Nursery Co., of Niles, Cal., has purchased a large tract of land near Waterford, Cal. The purchase was made from John W. Vaughn, of Los Angeles. The tract is twenty-five miles east of Modesto, Cal., and will be put in condition immediately for planting. This firm was founded by the late John Rock in 1865. The death of Mr. Rock occurred in 1904, and in 1907 the firm came under the control of George C. Roeding, president of the firm. M. L. Dow, of Modesto, is in charge as sales manager.

THE San Jose scale has been exceedingly destructive this season in southern Illinois and southern Indiana, according to reports received by the United States Department of Agriculture. Large apple orchards have been infested, and vigorous measures are necessary to get it under control. The work in Indiana is being directed by Prof. J. J. Davis, of Purdue University, and in Illinois by W. P. Flint, of the state department of agriculture. The bureau of entomology of the United States Department of Agriculture has conferred with state authorities on control measures.

## THAT \$50,000 VARIETY.

Members of the nursery trade undoubtedly read the reprint of a newspaper dispatch in last week's Review concerning the purchase of a strawberry plant by Frank E. Beatty, president of the R. M. Kellogg Co., Three Rivers, Mich., in which it was stated that Mr. Beatty had paid \$50,000 for a single plant. Mr. Beatty states that this story is true insofar as the transaction is concerned, but he adds that the account should have read "for a single variety" and not for a "single plant." The purchase gives Mr. Beatty



Frank E. Beatty at Play.

the exclusive right to propagate and control what he says is the only commercial everbearing strawberry on the market. The variety is Rockhill and was originated by Harlow Rockhill, of Conrad, Ia., in 1918.

No definite plan for the distribution of the plant has been decided upon so far, but it is thought by Mr. Beatty that a few of the plants will be ready for distribution in the spring. It is also Mr. Beatty's opinion that the price of these plants will be lower than

that charged for many of the more common varieties which have been introduced in previous years. He states the variety has been thoroughly tested in three states, and if it proves to be as valuable in other localities as it has in those where it has been tested, Mr. Beatty says, he will have the honor of introducing the only everbearing variety now known. The accompanying illustration shows Mr. Beatty at play on his experimental grounds.

Frank E. Beatty is the president of the R. M. Kellogg Co., breeders of thoroughbred strawberry plants. The other members of the firm are as follows: Vice-president, C. J. Beatty; second vice-president, J. S. Cox; secretary, E. W. Hanley; treasurer, S. F. Beatty.

## FLORIDA'S PLANTING WEEK.

The Florida Development Board, with headquarters at Jacksonville, an organization for the development of the state, will put over a tree planting week, December 8 to 15, under "Plan to Plant Another Tree." The following publicity has been sent to all horticultural organizations, newspapers and clubs:

The week of December 8 to 15 has been designated by the Florida Federation of Women's Clubs as tree planting week, especially for the purpose of beautifying highways and home grounds. This action was taken November 24 at the convention at Green Cove Springs, after Mrs. A. B. Whitman, of Orlando, chairman of conservation for the federation, had told what has been done by some of the clubs and other agencies, and had urged the importance of making our public highways more attractive.

The Florida Development Board recommends to the chambers of commerce and other civic agencies that they cooperate with the women's clubs in their communities in furthering the highway beautification work, and that so far as possible, live oaks, palms, hibiscus, oleanders and other tropical plants be used along the highways.

The Woman's Club in Sarasota has arranged for planting twenty-five Hawaiian coconut palms along the streets in their city, December 10, as a memorial to the twenty-five departed members of the club. Metal tags have been secured, each engraved with the name of one to be honored, and one will be securely attached to the trunk of each tree.

The Rotarians at their All-Florida convention, at Tampa November 14, had as one of the principal subjects for discussion, the beautification of highways.

J. A. Young, the leader of "Plan to Plant Another Tree," writes that he

## YOUR PROFITS FOR SPRING

# DEPEND ON WHAT?

Every good business  
man carries  
insurance

**Preparedness  
is Insurance**

On having the stock your customers want, when they want it! That's the whole story.

Be prepared. Stock is scarce and selling fast. Likely you could not get what you wanted last spring. Don't lose out again. Order today. Our line is complete, and you should consider your spring wants carefully while you can get the items you will need.

## PRICES ARE ADVANCING

Be sure of the lowest market price, of SERVICE plus QUALITY, of having the stock you will need, and ultimately the utmost in profits, by giving us your order NOW.

**C. R. BURR & COMPANY, GENERAL NURSEYMEN Manchester, Conn.**

If you do not get our wholesale list, ask for it. We do not sell at wholesale to retail buyers.



## SPECIAL OFFER on Peach Seed

We have a surplus of 100 to 200 bushels of Tennessee Natural Peach Seed and are offering them at \$2.00 per bushel f.o.b. McMinnville, Tennessee, while they last, samples sent on request. Also offer a limited quantity of Forest Tree seeds, all new 1922 crop.

## Forest Tree Seedlings

We have in lining out stock such as Acer Dasycarpum, Silver Maple, Catalpa Speciosa, Cornus Florida, American Persimmon, Liriodendron Tulip Poplar, Locust, Black; Osage Orange, Sassafras, Walnuts.

## Shrubs

Althea's, Barberry, Calycanthus, Cornus Stolonifera, Deutzia's, Evonymus Americana, Forsythia's, Privett's in varieties, Rhus Aromatica, Spiraea Van Houttei, etc.

Write us for trade list of lining out stock.

**FOREST NURSERY COMPANY**  
**Boyd Brothers**  
**McMINNVILLE, TENNESSEE**

Mention The Review when you write.

considers this one of the most favorable signs indicating the value of that movement. He thinks it is peculiarly significant that Concord, Ga., was the first city in America to plant a tree for every man, woman and child, and that Florida is the first state in the Union to put over a tree planting week without a state organization. Missouri has had a tree planting week for some time. What Concord, Ga., Woman's Club has done and what the Florida Federation of Women's Clubs has done, can be repeated in every state and city in America, says Mr. Young.

### FALL BUSINESS EXCELLENT.

A song of thanksgiving seems to have ascended from nurseries north and south because of the large volume of sales during the fall season. Proprietors and executives carry the melody, while foremen and field workers trail along behind, their voices feeble and faint from extra work and long hours. Nor is the song confined to any one section; wherever you go in the Atlantic territory, the nurserymen are ready to join in the chorus: "I wish I had more, I wish I had more, I wish I had more, to sell!"

Around New York city there has been

## Roses For Forcing

Extra strong selected plants for Easter forcing

**Baby Rose Jessie**, XX grade, a good bright red, easily handled for Easter, \$35.00 per 100.

**Dorothy Perkins** and **Excelsa**, long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

**Magna Charta**, XXX, extra heavy plants, 5 to 8 shoots, \$35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

**STORRS & HARRISON CO.**  
**PAINESVILLE OHIO**

Mention The Review when you write.

## Nursery Stock for Florists' Trade Field-Grown Roses Our Specialty FOR FORCING

**Magna Charta**, **American Beauty**, **Baby Rambler**, **Ulrich Brunner**, **Paul Neyron**, **Gen'l Jacqueminot**, **M. P. Wilder**, **Tausendschoen**, **Crimson Rambler**, **Dorothy Perkins**, **Clg. American Beauty**, **Excelsa**, **Orleans**, **Anny Muller**.

ALL GROWN AT GENEVA, NEW YORK

**W. & T. SMITH COMPANY, Geneva, New York**

Mention The Review when you write.

## "Bedford Grown"

**Mugho Pines**, 12 to 18 in.; **Thuyas**, **Globosa**, 10 in. across; **Hoveyi**, 12 to 18 in.; **Tom Thumb**, 12 to 18 in.; **Pyramidalis**, 2 to 2½ ft.; **Vervaeana**, 18 in., and **Sibirica**, 18 in.  
**Red Cedars**, 18 to 30 in.; **Bush Box**, 6 to 8 in.; **American Arborvitae**, 2 to 3 ft.  
No better stock ever offered. Just right for window boxes or general planting. Send for special price list covering also young potted evergreens for bedding out in early spring.

**The New England Nurseries**  
**BEDFORD, MASS.**

Mention The Review when you write.

a strong demand for ornamental stock. A large part of the demand is a result of the heavy building operations on Long Island, in northern New Jersey and along the lines of the New York Central and the New Haven railroads. Evergreens and shrubs by the truckload and carload have been distributed over the "commuter territory" of greater New York, and the prospects for spring are just as encouraging.

E. H. Costich, sales manager for Isaac

## THOMASVILLE NURSERIES

Thomasville, Ga.

celebrating its

**Silver  
Anniversary**

congratulates

**The Florists' Review**

in its similar celebration

**We patronize the Classified  
Advertising Department.**

Mention The Review when you write.

Hicks & Son, Westbury, N. Y., says that the fall of 1922 has come close to being a record-breaker in sales of evergreens and large trees, every available

# NEWS OF THE NURSERY TRADE

GEORGE H. JOHNSTON, of the Kansas City Nurseries, Kansas City Mo., had an order from the city for 2,795 elm trees, which now are being planted on the streets and boulevards.

APPROPRIATIONS asked by the Department of Agriculture for work in behalf of the nursery trade are noted in the report on a forward page headed, "Budget before Congress."

THE California Nursery Co., of Niles, Cal., has purchased a large tract of land near Waterford, Cal. The purchase was made from John W. Vaughn, of Los Angeles. The tract is twenty-five miles east of Modesto, Cal., and will be put in condition immediately for planting. This firm was founded by the late John Rock in 1865. The death of Mr. Rock occurred in 1904, and in 1907 the firm came under the control of George C. Roeding, president of the firm. M. L. Dow, of Modesto, is in charge as sales manager.

THE San Jose scale has been exceedingly destructive this season in southern Illinois and southern Indiana, according to reports received by the United States Department of Agriculture. Large apple orchards have been infested, and vigorous measures are necessary to get it under control. The work in Indiana is being directed by Prof. J. J. Davis, of Purdue University, and in Illinois by W. P. Flint, of the state department of agriculture. The bureau of entomology of the United States Department of Agriculture has conferred with state authorities on control measures.

## THAT \$50,000 VARIETY.

Members of the nursery trade undoubtedly read the reprint of a newspaper dispatch in last week's Review concerning the purchase of a strawberry plant by Frank E. Beatty, president of the R. M. Kellogg Co., Three Rivers, Mich., in which it was stated that Mr. Beatty had paid \$50,000 for a single plant. Mr. Beatty states that this story is true insofar as the transaction is concerned, but he adds that the account should have read "for a single variety" and not for a "single plant." The purchase gives Mr. Beatty



Frank E. Beatty at Play.

the exclusive right to propagate and control what he says is the only commercial everbearing strawberry on the market. The variety is Rockhill and was originated by Harlow Rockhill, of Conrad, Ia., in 1918.

No definite plan for the distribution of the plant has been decided upon so far, but it is thought by Mr. Beatty that a few of the plants will be ready for distribution in the spring. It is also Mr. Beatty's opinion that the price of these plants will be lower than

that charged for many of the more common varieties which have been introduced in previous years. He states the variety has been thoroughly tested in three states, and if it proves to be as valuable in other localities as it has in those where it has been tested, Mr. Beatty says, he will have the honor of introducing the only everbearing variety now known. The accompanying illustration shows Mr. Beatty at play on his experimental grounds.

Frank E. Beatty is the president of the R. M. Kellogg Co., breeders of thoroughbred strawberry plants. The other members of the firm are as follows: Vice-president, C. J. Beatty; second vice-president, J. S. Cox; secretary, E. W. Hanley; treasurer, S. F. Beatty.

## FLORIDA'S PLANTING WEEK.

The Florida Development Board, with headquarters at Jacksonville, an organization for the development of the state, will put over a tree planting week, December 8 to 15, under "Plan to Plant Another Tree." The following publicity has been sent to all horticultural organizations, newspapers and clubs:

The week of December 8 to 15 has been designated by the Florida Federation of Women's Clubs as tree planting week, especially for the purpose of beautifying highways and home grounds. This action was taken November 24 at the convention at Green Cove Springs, after Mrs. A. B. Whitman, of Orlando, chairman of conservation for the federation, had told what has been done by some of the clubs and other agencies, and had urged the importance of making our public highways more attractive.

The Florida Development Board recommends to the chambers of commerce and other civic agencies that they cooperate with the women's clubs in their communities in furthering the highway beautification work, and that so far as possible, live oaks, palms, hibiscus, oleanders and other tropical plants be used along the highways.

The Woman's Club in Sarasota has arranged for planting twenty-five Hawaiian coconut palms along the streets in their city, December 10, as a memorial to the twenty-five departed members of the club. Metal tags have been secured, each engraved with the name of one to be honored, and one will be securely attached to the trunk of each tree.

The Rotarians at their All-Florida convention, at Tampa November 14, had as one of the principal subjects for discussion, the beautification of highways.

J. A. Young, the leader of "Plan to Plant Another Tree," writes that he

## YOUR PROFITS FOR SPRING

# DEPEND ON WHAT?

Every good business  
man carries  
insurance

**Preparedness  
is Insurance**

On having the stock your customers want, when they want it! That's the whole story.

Be prepared. Stock is scarce and selling fast. Likely you could not get what you wanted last spring. Don't lose out again. Order today. Our line is complete, and you should consider your spring wants carefully while you can get the items you will need.

## PRICES ARE ADVANCING

Be sure of the lowest market price, of SERVICE plus QUALITY, of having the stock you will need, and ultimately the utmost in profits, by giving us your order NOW.

**C. R. BURR & COMPANY, GENERAL NURSEYMEN Manchester, Conn.**

If you do not get our wholesale list, ask for it. We do not sell at wholesale to retail buyers.

## SPECIAL OFFER on Peach Seed

We have a surplus of 100 to 200 bushels of Tennessee Natural Peach Seed and are offering them at \$2.00 per bushel f.o.b. McMinnville, Tennessee, while they last, samples sent on request. Also offer a limited quantity of Forest Tree seeds, all new 1922 crop.

## Forest Tree Seedlings

We have in lining out stock such as Acer Dasycarpum, Silver Maple, Catalpa Speciosa, Cornus Florida, American Persimmon, Liriodendron Tulip Poplar, Locust, Black; Osage Orange, Sassafras, Walnuts.

## Shrubs

Althea's, Barberry, Calycanthus, Cornus Stolonifera, Deutzia's, Evonymus Americana, Forsythia's, Privet's in varieties, Rhus Aromatica, Spiraea Van Houttei, etc.

Write us for trade list of lining out stock.

**FOREST NURSERY COMPANY**  
**Boyd Brothers**  
**McMINNVILLE, TENNESSEE**

Mention The Review when you write.

considers this one of the most favorable signs indicating the value of that movement. He thinks it is peculiarly significant that Concord, Ga., was the first city in America to plant a tree for every man, woman and child, and that Florida is the first state in the Union to put over a tree planting week without a state organization. Missouri has had a tree planting week for some time. What Concord, Ga., Woman's Club has done and what the Florida Federation of Women's Clubs has done, can be repeated in every state and city in America, says Mr. Young.

### FALL BUSINESS EXCELLENT.

A song of thanksgiving seems to have ascended from nurseries north and south because of the large volume of sales during the fall season. Proprietors and executives carry the melody, while foremen and field workers trail along behind, their voices, feeble and faint from extra work and long hours. Nor is the song confined to any one section; wherever you go in the Atlantic territory, the nurserymen are ready to join in the chorus: "I wish I had more, I wish I had more, I wish I had more, to sell!"

Around New York city there has been

## Roses For Forcing

Extra strong selected plants for Easter forcing

**Baby Rose Jessie**, XX grade, a good bright red, easily handled for Easter, \$35.00 per 100.

**Dorothy Perkins** and **Excelsa**, long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

**Magna Charta**, XXX, extra heavy plants, 5 to 8 shoots, \$35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

**STORRS & HARRISON CO.**  
**PAINESVILLE OHIO**

Mention The Review when you write.

## Nursery Stock for Florists' Trade Field-Grown Roses Our Specialty FOR FORCING

**Magna Charta**, **American Beauty**, **Baby Rambler**, **Ulrich Brunner**, **Paul Neyron**, **Gen'l Jacqueminot**, **M. P. Wilder**, **Tausendschoen**, **Crimson Rambler**, **Dorothy Perkins**, **Clg. American Beauty**, **Excelsa**, **Orleans**, **Anny Muller**.

ALL GROWN AT GENEVA, NEW YORK

**W. & T. SMITH COMPANY, Geneva, New York**

Mention The Review when you write.

## "Bedford Grown"

**Mugho Pines**, 12 to 18 in.; **Thuyas**, **Globosa**, 10 in. across; **Hoveyi**, 12 to 18 in.; **Tom Thumb**, 12 to 18 in.; **Pyramidalis**, 2 to 2½ ft.; **Vervaeana**, 18 in., and **Sibirica**, 18 in.  
**Red Cedars**, 18 to 30 in.; **Bush Box**, 6 to 8 in.; **American Arborvitae**, 2 to 3 ft. No better stock ever offered. Just right for **window boxes** or general planting. Send for special price list covering also young potted evergreens for bedding out in early spring.

**The New England Nurseries**  
**BEDFORD, MASS.**

Mention The Review when you write.

a strong demand for ornamental stock. A large part of the demand is a result of the heavy building operations on Long Island, in northern New Jersey and along the lines of the New York Central and the New Haven railroads. Evergreens and shrubs by the truckload and earload have been distributed over the "commuter territory" of greater New York, and the prospects for spring are just as encouraging.

E. H. Costich, sales manager for Isaac

## THOMASVILLE NURSERIES

Thomasville, Ga.

celebrating its

**Silver  
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**We patronize the Classified  
Advertising Department.**

Mention The Review when you write.

Hicks & Son, Westbury, N. Y., says that the fall of 1922 has come close to being a record-breaker in sales of evergreens and large trees, every available



# We Have Started Grafting

This week we are putting into the boxes the first of nearly one-half million grafted Roses. The Manetti are superfine and the scions are made from clean flowering wood only. Get your order in early. We guarantee satisfaction.

Columbia.....	\$25.00 per 100; \$250.00 per 1000
Rose Premier.....	25.00 per 100; 250.00 per 1000
Madame Butterfly.....	25.00 per 100; 250.00 per 1000
Double White Killarney.....	25.00 per 100; 250.00 per 1000

If order totals 5,000 plants or more, the price will be 23½c each.  
If order totals 10,000 plants or more, the price will be 22½c each.

THE JOSEPH H. HILL COMPANY

Wholesale Florists

RICHMOND, IND.

laborer and truck being in demand for handling the big stock.

Bobbink & Atkins, Rutherford, N. J., had a steady stream of plants going into the packing house and an equally large and steady stream going out by truck, express and freight.

Similar stories can be told of business in the Philadelphia district, in central Pennsylvania, Maryland and down to the Gulf of Mexico.

“‘Cleaned up’ is the best slogan I can use for the fruit tree end of our business,” said one prominent southern nurseryman. “We have advised all of our salesmen that we will not accept agency business during the remainder of the season. Six of the biggest firms in the south say they can furnish stock in limited quantities only,” continued he.

Landscape business is also “looking up” in various sections. Large developments that were held up during the war period will now be completed.

E. F. R.

### HILLENMEYER'S PROGRESS.

#### In Blue Grass Region.

Lexington, Ky., in the heart of the famous blue grass region, may be rightly compared to a pearl surrounded by emeralds. Well paved streets, shade trees, shrub plantings and smoothly clipped lawns mark the residential districts. Even in the factory sections there are tiny yards, with a bit of green, a rose bush, a shrub or two, and here and there a fruit tree and berry bush.

No town or city “just grows” like this. There must be somewhere a man,

Weller's  
Perennials  
with that  
Wonderful Root System

Weller Nurseries Co.,  
INC.

Ask for Catalogue

HOLLAND      MICHIGAN

Mention The Review when you write.

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

Magnolia Grandiflora

Evergreen variety. hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., \$25 00; 2 to 3 ft., \$35.00 per 100.

VALDESIAN NURSERIES, Bostic, N. C.

Mention The Review when you write.

or woman, who first of all is a lover of nature, who has a vision of what his home town may be, who can impart some of his love and enthusiasm to his associates and neighbors, and who has

We Have Them

Bleeding Heart      Phlox, Assorted  
Clematis, Assorted      Ampelopsis Veitchii  
2 and 3-year      2 and 3-year  
Hydrangea P. G. and Arb.  
Spiraea Anthony Waterer  
Climbing Bush and Tree Roses  
SPECIALS  
Delphinium Belladonna  
2-year field grown  
Per 100, \$8.00      Per 1000, \$40.00

Onarga Nursery Company

CULTRA BROS., Managers

ONARGA, - ILLINOIS

Mention The Review when you write.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO.      WEST GROVE, PENNA., U.S.A.  
Robert Pyle, Pres.      Ant. Wintzer, V.-P.

Mention The Review when you write.

ROSE SPECIALISTS

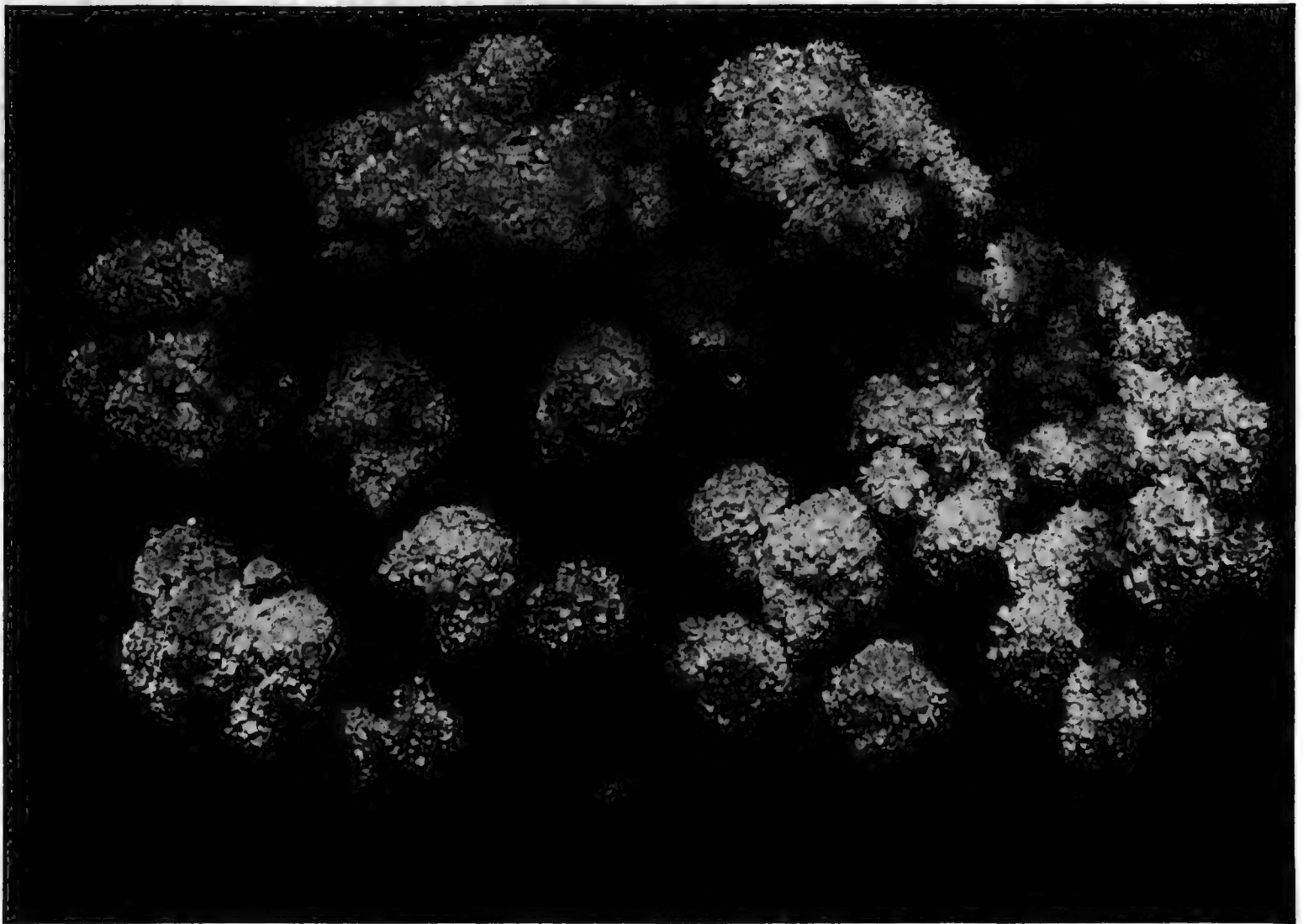
Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES

NEW BRUNSWICK, N. J.

Mention The Review when you write.



A very good stock, the best we ever had, well ripened, should force easily and give plenty of flowers. Others succeed and so can you, and they ARE money-makers.

Our collection is still complete in the 5-inch, 6-inch and 7-inch sizes at 40c, 60c and 75c each; 8-inch and larger sizes, just a few hundred left, from \$1.00 to \$3.00 each; just the right stock for specimens in tubs or for lawns. List on request.

GET THEM SHIPPED NOW, THEY ARE SAFE BY FREIGHT

## ROSES for FORCING

from the field, Ramblers only on their own roots.

DOROTHY PERKINS, EXCELSA, TAUSENDSCHOEN, 3-year-old, extra heavy selected, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100.

## PRIMULA OBCONICA of "The Strain that Leads"

Our fresh seed will be ready latter part of January, orders booked now.

**J. L. SCHILLER, 929 Prouty Ave., Toledo, O.**

### SATISFACTION

TREES  
SHRUBS  
PERENNIALS  
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

**Julius Reehrs Co**  
At The Sign of The Tree  
Box 24 Rutherford N.J.

### Nursery Stock for Florists

WHOLESALE ONLY

**JACKSON & PERKINS CO. - Newark, New York**

**Hardy Phlox** We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

**WM. TOOLE & SON**  
Garry-see-Dale BARABOO, WISCONSIN

**The Wayside Gardens Co.**  
GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

# Mile-High Quality Plants

All of them strong, healthy plants, grown with plenty of sunshine and fresh air

## CYCLAMEN

Large flowers and well budded, red, salmon and pink, 5-in., 75c; 6-in., \$1.00, \$1.25, \$1.50; 7-in., \$2.50 and \$3.00; larger sizes, \$3.50 and \$4.00.

## BEGONIA MELIOR

The best Christmas Begonia, strong, bushy plants covered with blossoms, 4-in., 75c; 5-in., \$1.25; 6-in., \$1.75.

## CINERARIAS

Strong, bushy plants of fine colors, 5-in., 75c; 6-in., \$1.00.

## PRIMULA OBCONICA

4-in., 25c; 5-in., 50c.

**TERMS**—Cash with order or references. Add 5% for packing out of pots and 10% for packing in pots.

**The Park Floral Company, Box 665 Denver, Colo.**

the patience to work and preach the gospel of flowers and plants, shaded streets and velvety lawns until the town is made over.

When the Rambler drove into Lexington some weeks ago he noted all these things and wondered who had been the preacher of Lexington. The lady in brown, who rode beside him, said, "Why don't you ask? That's the way to find out!"

So we pulled up at a filling station, ostensibly to get a little "gas," but actually to ask questions. To the man at the pump: "Nice place over there, eh? Look at those evergreens, and that hedge! Whose is it?"

"That? Oh, that belongs to a 'guy' down in the bank."

"So? Well, I wonder where he got those trees?"

"From Hillenmeyer's, I reckon. I saw his truck there last spring, and some of his men were working there."

So that was the first clue. As the days went on, the clue broadened, and as the story grew, the Rambler woke up to the fact that a large part of the landscape beauty of Lexington can be traced directly to H. F. Hillenmeyer, who planted the idea of better home surroundings, nurtured it into growth, and has seen it expand until it has covered most of the city with green foliage and fragrant flowers.

### When the Business Began.

It was back in 1841 when the nursery was established. Eighty-one years goes back to the stormy political times when John Tyler was president of the United States, and John J. Crittenden, of Kentucky, a member of the cabinet; to a

## SEASONABLE STOCK

- Asparagus Plumosus, 2¼-in., \$5.00 per 100, \$45.00 per 1000.
- Asparagus Sprengeri, 2-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$8.00 per 100, \$75.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.
- Bougainvillea Crimson Lake, 2½-in., \$20.00 per 100; 3-in., \$30.00 per 100.
- Bougainvillea Sanderiana, 2½-in., \$10.00 per 100; 3-in., \$20.00 per 100.
- Canna King Humbert, 2 and 3-eye, \$3.50 per 100, \$30.00 per 1000. The President, 2 and 3-eye, \$4.00 per 100, \$35.00 per 1000. Standard Varieties, 2 and 3-eye, \$2.50 per 100, \$20.00 per 1000.
- Dracaena Fragrans, 5-in., heavy, \$60.00 per 100.
- Dracaena Indivisa, 2-in., \$5.00 per 100, \$45.00 per 1000.
- Ferns, Boston, 2½-in., \$6.50 per 100, \$60.00 per 1000.
- Ferns, Teddy Jr., 2½-in., \$6.50 per 100, \$60.00 per 1000.
- Ferns, Adiantum Cuneatum, 2½-in., \$5.00 per 100, \$45.00 per 1000.
- Ferns, Adiantum Hybridum, 3-in., \$10.00 per 100, \$90.00 per 1000.
- Heliotrope, in variety, 2½-in., \$5.00 per 100, \$45.00 per 1000.
- Hydrangeas, French, 2½-in., 10 varieties, \$7.00 per 100, \$65.00 per 1000.
- Lemon Ponderosa, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.
- Lantanas, dwarf, 2½-in., 10 distinct varieties, \$5.00 per 100; \$45.00 per 1000.
- Orange, Otaheite, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.
- Palms, Kentia Belmoreana and Forsteriana, 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100, \$175.00 per 1000.

## STORRS & HARRISON CO.

PAINESVILLE, OHIO



# STATE INSPECTION

Our greenhouses are inspected by the state each year and certificate issued.

Stock is unusually fine. The Cyclamen are the best we have seen in the west.

**CYCLAMEN**, red and salmon shades only.

5-in., 75c; 6-in., \$1.00 to \$1.50; 7-in., \$2.00 to \$2.50; 8-in., \$3.00 to \$4.00 each.

**POINSETTIAS**—

2½-in., single plants, 10c; 3-in., single plants, 20c; 4-in., single plants, 25c to 35c; 5-in., 3 plants to pan, 75c to \$1.00; 6-in., 3 plants to pan, \$1.00 to \$1.50; 7-in., 4 plants to pan, \$2.00 to \$2.50 each.

**BEGONIAS**—

Melior, 6-in., \$1.50 to \$2.00; 7-in., \$2.50 to \$3.00 each.

Peerless, 5½-in., \$1.50 each.

Peterson, 6-in., \$2.00 each.

Chatelaine, 3-in., 10c; 4-in., 25c; 5½-in., 50c each.

Christmas Red, 3-in., 10c; 4-in., 25c each.

**CHRISTMAS PEPPERS**, very fine 4-in., 25c to 35c each.

**CLEVELAND CHERRIES**, 4-in., 35c; 6-in., 60c each.

**PRIMULA OBCONICA**, 4-in., 25c each.

**VIOLETS**—

Saintpaulia, 5-in., \$1.00 each.

**ADIANTUMS**—

Wrightii, fine 6-in., \$1.50; 7-in., \$2.00 each.

**FERNS**—

Boston, Roosevelt, Whitmanii, and Teddy Jr., 4-in., 25c; 5-in., 50c; 6-in., 75c; 7-in., \$1.25 each.

**PALMS**—

Kentia Belmoreana, 6-in., \$2.00 each.

**RUBBERS**—

5½-in., 2 ft., \$1.00 each.

Branched, 6-in., 30 to 36 ins., \$1.50 each.

**ASPARAGUS**—

Plumosus and Sprengeri, 3-in., 8c; 4-in., 20c.

**CALLAS**—

Godfrey, 6-in., 75c to \$1.00 each.

We are F. T. D. members and will give first-class service on all orders for Plants and Cut Flowers. Packing charges are 5% out of pots, 10% in clay or paper pots. **Terms** are strictly cash unless your credit is established with us. No C. O. D. Shipments.

## C. H. FREY

LINCOLN,

NEBRASKA

# A. D. MOHR

76th and Broadway  
**KANSAS CITY, MO.**

Phone  
Jackson 0020

## CYCLAMEN

Good 5-in., 75c to \$1.00; Select 5-in., \$1.25 to \$1.50; 6-in., \$1.50 to \$2.00; 7-in., \$2.50 to \$3.50.

### BEGONIAS

Mellor, 6-in.....	\$2.00 to \$2.50
Mellor, 3-in., in bloom.....	.35
Mrs. Patten, pink, 6-in.....	.75
Pride of Newcastle, red, 6-in.....	.75

TABLE FERNS, 3-in., assorted.....\$15.00 per 100

### POINSETTIAS

5-in., 2 blooms.....	\$1.00 to \$1.25
6-in., 3 blooms.....	1.50
6-in., select, 3 blooms.....	2.00
7-in., 4 blooms.....	2.00 to 2.50
7-in., 5 blooms.....	3.00

ADIANTUM.....75c

Expert packing, 5% out of pots, 7½% in paper pots, 10% in clay pots.

Mention The Review when you write.

time when there was a shortage of money, and financial distress in every part of the country. There was plenty of land, but farm labor was scarce; tobacco was more valuable than trees, and horses worth more than both; so, why a nursery?

In spite of handicaps, the business grew, slowly to be sure, but it grew. The reputation of the Blue Grass Nurseries was established at home first; gradually it spread out through the state, until, as one man said, "Hillenmeyer is a nursery word in Kentucky."

#### The Business Today.

Three generations of plantsmen have operated the Blue Grass Nurseries. For considerably more than half of this time H. F. Hillenmeyer was the active and moving force in the business, directing all operations in field and office, supervising landscape plans and plantings. A personal interest in every inquiry made friends, who soon became permanent customers, some of them covering almost half a century.

About 125 acres of the finest land in central Kentucky is given to actual nursery purposes. Packing house and storage cellars are well planned and equipped, ranking with the largest and best in the south.

The nursery and office is on the Georgetown road, about two miles north of the city. Fruit trees cover a large part of the land, but the stock of evergreens is sure to attract the visitor—shapely specimens, well spaced, and exceptionally well cultivated.

While H. F. Hillenmeyer is still about the place and in touch with everything going on, the burden of detail has been lifted from his shoulders and placed on the third generation. Plans, production and sales are now directed by Walter W. Hillenmeyer and Louis Hillenmeyer, who have grown up with and into the business, and are carrying it on with the high ideals set by the father.

The extra fine entertainment given to the southern nurserymen in September was planned by Walter and Louis, and at that convention Walter W. was elected vice-president of the Southern Nurserymen's Association, and Louis was

# FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

**Nephrolepis Victoria** (The Victory Fern). A beautiful, crested form of Teddy, Jr., nice plants, 3½-in. pots, 35c each.

**Nephrolepis elegantissima**. Nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; 10-in., \$3.00 to \$4.00 each.

**Nephrolepis elegantissima compacta**. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; 10-in., \$3.00 to \$4.00 each.

**Nephrolepis Muscosa**. 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., \$1.00 each.

**Nephrolepis, Dwarf Boston**. 6-in., 75c each; 8-in., \$2.00 each.

Packing added extra at cost.

#### WINTER-FLOWERING ROSES

We are in a position now to book orders for Own-Root and Grafted Roses for early spring delivery. Let us have your order now so that stock can be reserved for you and shipped as soon as ready.

Prices on application.

**F. R. PIERSON,** Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

### Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

**MACAW BROS.**  
Delaware County, NORWOOD, PA.

made a life member of the "Order of Mighty Good Fellows." E. F. R.

#### LINCOLN, NEB.

The weather continued warm through the Thanksgiving season. This had considerable effect upon business until the few days before the middle of last week.

### OUR SPECIALTY Ferns of Finest Quality

We are booking orders for future delivery.  
**The Springfield Floral & Fern Co.**  
SPRINGFIELD, OHIO

### A. N. PIERSON INCORPORATED

**Growers of Plants, Cut Flowers  
Palms and Ferns**

**CROMWELL, CONNECTICUT**

# Christmas Plants

**POINSETTIAS**, 3-in., 1 bract, 20c; 4-in., 1 bract, 35c; 5-in., 3 bracts, 75c and \$1.00; 6-in., 3 bracts and fern, \$1.50; 7-in., 5 bracts and fern, \$2.00 and \$2.50; 8-in., 5 bracts and fern, \$3.00.

**CYCLAMEN**, red and salmon shades only, 5-in., 75c and \$1.00; 6-in., \$1.50 and \$2.00; 7-in., \$2.50 and \$3.00; 8-in., \$3.50 and \$4.00, extra fine clean stock.

**BEGONIA CHATELAINE**, Red Chatelaine and Luminosa, 4-in., 25c; 5-in., 50c; 6-in., 75c and \$1.00.

**PEPPERS**, 5 and 6-in., 75c and \$1.00, extra large.

**CLEVELAND CHERRIES**, 5-in., 50c; 6-in., 75c and \$1.00.

**PRIMULA OBCONICA**, 5-in., 50c; 6-in., 75c.

**CHORIZEMA**, or Holly Heather, 5-in., \$1.00; these bloom continually from December to May.

**ROMAN HYACINTHS**, 5-in., 50c.

**FERNS**, Boston and Whitmanii, 4-in., 25c; 5-in., 50c; 6-in., 75c; Superbissima, 6-in., \$1.00.

**ADIANTUM WRIGHTII**, 7-in., \$2.00.

**TABLE FERNS**, 12 varieties, strong, 2¼-in., \$6.00 per 100.

**DRACENA INDIVISA**, 4-in., 25c.

**TERMS**—Cash with order unless your credit is established with us. We do not make C. O. D. shipments unless remittance has been made on account to guarantee acceptance. No packing charge when cash is sent with order. Packing at cost on charge account shipments.

WE are sold out of **FREY'S FRAGRANT VIOLET PLANTS** for this season, booking orders now for June delivery at \$10.00 per 100, \$80.00 per 1000. This violet will replace all other single varieties. **RED MATCHLESS** Carnation rooted cuttings, \$10.00 per 100; \$90.00 per 1000, standard varieties. Write for prices.

## FREY & FREY

LINCOLN, - - - NEBRASKA

**Bourdet Floral Co.** 60,000 Feet of Glass  
Devoted to the growing of Pot Plants for the trade.  
Magnolia and Tower Grove Aves., ST. LOUIS, MO. Write Us for Xmas Novelties

At Thanksgiving time everyone reported a big business. Chrysanthemums were in their prime and many in all sizes and colors and kinds were sold. All colors of Caprice pompons were the best sellers among the smaller mums. Roses were splendid and brought good prices. The reds, as usual, were sold out by Thanksgiving day. The rose cut is increasing each day and the quality is still good.

The demand for carnations is not so great as it was in the early days of the trade here. There are not so many on the market, and the quality is not so good as usual for this time of year. Nebraska is still the best red carnation grown and one of the best keepers.

The Colorado spruce wreaths have

### Bobbink & Atkins

NURSERYMEN  
FLORISTS and PLANTERS  
RUTHERFORD, NEW JERSEY  
Mention The Review when you write.

See our "Say It with Plants"  
ad in Review of Nov.  
30 on page 144.

Geo. A. Kuhl, WHOLESALER GROWER Pekin, Ill.

Mention The Review when you write.

### Ferns and Fern Runners

Henry H. Barrows  
Fern Specialist

264 High Street, Whitman, Mass.  
Mention The Review when you write.

JOSEPH HEACOCK CO.  
WYNCOTE, PA.

Growers of Kentia Palms

Mention The Review when you write.



# SUPER-SUPREME

Visit our place and have a look at the improvement on Enchantress Supreme, from which it sported.

You will want to grow it after comparing the two varieties. The Color is what will catch your eye, the same as it does every other visitor here. Super-Supreme should displace the parent variety as rapidly as stock becomes available. Order yours now.

**\$12.00 per 100**

**\$100.00 per 1000**

HARVESTER is rapidly establishing itself as the leading white by its wealth of pure white blooms, produced so freely and steadily throughout the season. We can make delivery in any quantity. Our list of standard varieties includes Matchless, White Enchantress, Enchantress Supreme, Laddie, Rose Pink Enchantress, Mrs. C. W. Ward, Rosalia, Edna and Red Rosalia. Let us quote on your requirements. Our 1923 catalogue will be out about January 1st. Sent upon request.

## BAUR-STEINKAMP & CO.

3800 ROOKWOOD AVE.

INDIANAPOLIS, IND.

made their appearance on the market for Christmas time. These are being used in a number of merchandise stores for window and store decorations. It is a little early for the Christmas shopper to ask for wreaths, so that later shipments will take care of them.

Plants are coming in finely for this early in the season. The cyclamens are unusually large, with abundant blooms. Pompon plants are about over, although they were just right for Thanksgiving. Luminosa and Cincinnati begonias are the two plants most in demand for house plants.

M. L. C.

PITTSBURGH, PA.

### The Market.

The Thanksgiving business was the principal feature last week. The majority of retailers have reported an increase in their volume of business. The wholesale houses cleaned up well. The supply of mums and pompons was large, but the demand was equal to it. Some fine Bonnaffon, Chadwick, Thanksgiving Pink and other varieties were sold for good prices. There were also cheaper mums to be had; however, anything in yellow or white was salable. Some fine pompons were in the market and moved out readily, bringing good prices.

The supply of roses included the following varieties: Premier, Columbia, Crusader, Angelus, Priscilla, Ward, Butterfly and White Ophelia. These were of a fine quality and the supply was hardly equal to the demand, especially in short-stemmed grades. Some Sweetheart were also in the market.

American Beauties have been coming

## Blooming and Foliage Plants FOR CHRISTMAS

Christmas is the main holiday of the year. We do not only wish our friends a Merry Christmas, but presents are exchanged. What is more beautiful than a fine blooming plant or a foliage plant or a Hamper made up of both blooming and foliage plants, especially when bought from the well known firm of Aschmann Bros? As usual, our houses are stocked with the finest of plants for the holidays at prices that are reasonable.

**Poinsettias**, 5-in. pots, very fine, \$9.00 per doz.; 8-in. azalea pans, with Poinsettias, Asparagus and Ferns, \$24.00 and \$30.00 per doz.

**Cyclamen**, fine plants in 6-in. pots, full of buds and flowers, \$15.00 and \$18.00 per doz.

**Begonia Lorraine**, the finest for Christmas sales, 6-in. pots, \$15.00 and \$18.00 per doz.

**Begonia Mellor**, fine stock, \$15.00 and \$18.00 per doz.

**Begonia Luminosa**, 4-in. pots, full of flowers, \$3.60 per doz.; 5-in. pots, \$6.00 per doz.

**Solanum Jerusalem Cherries**, 4-in. pots, \$4.20 per doz.; 6-in. pots, \$9.00, \$12.00 and \$15.00 per doz., full of cherries.

**Primula Obconica**, 4-in., not in bloom, ready to shift to 5-in. pots, \$20.00 per 100.

We have five houses filled with Ferns in 6-in., 7-in. and 8-in. pots, very bushy.

**Nephrolepis Scottii and Teddy Jr.**, in 6-in. pots, \$9.00 per doz.; 7-in. pots, \$18.00 per doz.; 8-in. pots, \$24.00 per doz.

**Nephrolepis Dwarf Boston**, 7-in. pots, \$18.00 per doz.

**Nephrolepis Verona, Lace Fern**, 4-in. pots, \$4.20 per doz.

**Wilsonii Ferns**, 3 plants in a 6-in. pot, \$7.20 per doz.

**Dish Ferns**, 2½-in. pots, \$7.00 per 100.

**Asparagus Plumosus**, 3-in. pots, \$1.50 per doz.

**Dracena Fragrans**, 6-in. pots, \$12.00 per doz.

**Ficus Elastica**, 6-in. pots, rubber plants, \$9.00 and \$12.00 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. Packing free. We suggest taking some things out of pots, as it saves lots of expressage.

## ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

When visiting Philadelphia, stop and pay us a visit. Our greenhouses are located only four miles from the center of the city—Market Street. Take Number 50 car on Fifth Street marked Fox Chase or Olney, get off at Bristol Street and walk two squares east.

# CHRISTMAS PLANTS

## BEGONIAS

Red and Pink, 2½-in.	10c
Red and Pink, 4-in.	25c
Red	50c
Thurstoni and Angel Wings, 2½-in.	10c
Thurstoni and Angel Wings, 4-in.	25c

## CYCLAMENS

The finest you ever saw

5-in.	\$1.00 and \$1.50
6-in.	2.00 and 2.50

## POINSETTIAS

3-in.	\$0.35
4-in.	.50
5-in.	1.00
5-in. pans made up with ferns.	\$0.75 and 1.00
Large plants made up with ferns.	1.25 and 4.00

## CHINESE PRIMROSES

4-in.	25c
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## PRIMULA OBCONICA

4-in.	25c
5-in.	50c

## CHRISTMAS CHERRIES

4-in.	25c and 35c
5-in.	50c

## ASPARAGUS

Sprengeri, 2¼-in.	5c
3-in.	15c
5-in.	35c
Plumosus, 2¼-in.	5c
3-in.	15c
5-in.	35c

## DRACAENAS

Fragrans, 6-in.	\$1.50
Massangeana, 6-in.	1.50
Aurora,	2.00
Terminalis, 4-in.	.75

## PANDANUS VEITCHII

4-in.	\$0.50
5-in.	1.00
6-in.	1.50
Large plants, 10-in. tubs.	7.50

## ADIANTUM

Gloriosum, 5-in.	\$1.00
Cuneatum, 4-in.	50c and .75

## FICUS ELASTICA (Rubber Plant)

4-in.	40c
5-in.	50c and 75c

## FERNS

Nephrolepis Scottii, Whitmanii, Boston, Pier-  
sonii, Teddy Jr., Elegantissima and B. L. E.  
Ferns.

5-in.	\$0.50
6-in.	.75
7-in.	1.00
8-in.	1.50
Large plants	\$2.00 and 3.00

## SWORD FERNS

Nephrolepis Cordata Compacta, 2¼-in.	6c
Nephrolepis Cordata Compacta, 3-in.	12½c

## CIBOTIUM SCHIEDEI

8-in. tubs	\$ 7.50
10-in. tubs	10.00

## BIRD'S-NEST FERNS

Asplenium Nidus-Avis, 4-in.	.75c and \$1.00
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## TABLE FERNS

Assorted, per 100.	\$6.00
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## HOLLY FERNS

2¼-in.	8c
3-in.	15c

## FERN PANS

5-in.	50c
6-in.	60c

## ROSEMARY

2-in.	8c
5-in.	35c

## CINERARIAS

Ready to shift, 2½-in.	6c
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## COLEUS

Christmas Gem, 2½-in.	10c
Christmas Gem, 4-in.	25c

## BAMBOOS

8-in. tubs	\$6.00
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## PALMS

Areca Lutescens, 5-in.	\$1.00
Areca Lutescens, 6-in.	1.50
Areca Lutescens, 8-in. tubs.	10.00
Kentia Forsteriana and Belmoreana	
4-in. pots	\$0.75
Kentia Forsteriana and Belmoreana	
5-in. pots	2.00
Kentia Forsteriana Combinations	
Made up, each.	\$1.50 to 25.00
Cocos Weddelliana, 2¼-in. pots, per 100.	20.00

## SELAGINELLAS

2¼-in.	8c
3-in.	15c

## HARDY IVIES

4-in.	25c
-------	-----

# JOHN BADER CO.

1826 Rialto St.,

N. S., PITTSBURGH, PA.

into the market in limited quantities, and the special grades seem to be moving fairly well, while the demand for the short-stemmed grades is limited.

Among the novelties at the present time there are yellow daisies, calendulas, sweet peas, Paper Whites and double violets. Easter and calla lilies are also among the flowers that have been constantly in demand. The first double violets of the season made their appearance last week and moved out rapidly.

Carnations were also a prime factor in the holiday business, the demand being equal to the supply. Some Laddie were to be had, and the quality of carnations, in general, was good. Some orchids were also being offered and moved out well.

A new red berry spray is being offered in the market, known as the Yapon red berry spray. Bayberry is being offered.

#### Various Notes.

Professor Wilde and a number of students from State College, interested in horticulture and floriculture, visited many of the wholesale and retail establishments, as well as several greenhouses in the vicinity of Pittsburgh. The men took this opportunity over their Thanksgiving holiday to see the florists' business in action.

Special attention should be called to the most wonderful and artistic window displays that are being made by some of the prominent florists of this city, especially Randolph & McClements, G. P. Weaklen & Co., the McClements Co., A. W. Smith Co. and Mrs. E. A. Williams, Inc. It is well worth one's time to look over any or all of these displays, as they certainly are a credit to the florists' business.

Samuel Gidas, proprietor of the Rosery Flower Shop, has just returned from his honeymoon. Mr. Gidas and his bride have been spending a month traveling through the east.

Clifford George, of George Bros., New Kensington, suffered a paralytic stroke Wednesday, November 29. He is in a serious condition.

Thursday evening, November 30, Mrs. B. A. Elliott celebrated her ninetieth birthday at the home of her son, B. L. Elliott, Troy Hill. Mrs. Elliott is the wife of B. A. Elliott, one of the first of the Pittsburgh florists, and the mother of J. Wilkison Elliott, of Elliott Nurseries; B. L. Elliott, of the John Bader Co., and George Elliott, of Akron, O. They have all followed the occupation of florist, as have several grandsons.

H. J. H.

#### CLEVELAND, O.

#### The Market.

There was a notable improvement in the demand last week and the market was cleared daily the early part of the week. At Thanksgiving the growers flooded the market with all kinds of stock, excepting roses and carnations.

Thanksgiving business was much better than it was a year ago. But the great abundance of stock defeated good prices and much of the stock that did arrive was inferior. Fancy and expensive stock was difficult to move, except at a sacrifice.

There was an abundant supply of mums and pompons. The leaders in mums were Bonaffon, Chieftain, Rager, Seidewitz and Barbara Davis. Pom-

# NATALIE

## Our Wonderful New Medium Pink Carnation

It is a large deep flower, very erect on stiff stems. It does not fade in the brightest sun and is the most prolific carnation we have ever grown, commencing to bloom early and giving a continuous crop throughout the season.

**NATALIE was awarded the Silver Medal in New York  
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

### ROOTED CUTTINGS

**\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000**

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

## PLACE ORDERS AT ONCE FOR WHITE CARNATION

# Thomas C. Joy

**\$8.00 per 100, \$75.00 per 1000**

**JOY FLORAL CO.**  
Nashville, Tennessee

# BETTY JANE

**Awarded the Silver Medal at the National Flower  
Show at Indianapolis, Indiana.**

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

**Awarded the Special S. A. F. & O. H. Silver Medal  
by the American Carnation Society at Hartford,  
Connecticut, January, 1922.**

All orders from now on will be booked for February delivery. We are fully booked for December and January.

**A. JABLONSKY, Carnation Specialist,  
OLIVETTE, CLAYTON P. O., MISSOURI**



*Florists visiting Miami are most cordially  
invited to call on us at Little River*



## Stop At Our New Store

on DIXIE HIGHWAY and a man there will  
gladly show you out to our home or nurseries.

# Pandanus and Ferns

## PANDANUS VEITCHII

BEAUTIFUL VARIEGATED FOLIAGE

2½-inch pot size....\$6.00 per 100	4-inch pot size.....\$10.00 per 100
3 -inch pot size.... 8.00 per 100	6-inch pot size..... 15.00 per 100
8-inch pot size....\$25.00 per 100	
Large specimen plants, 50c and \$1.00 each. Cuttings at \$5.00 and \$7.00 per 100	

## BOSTON FERNS

Thrifty, well rooted runners, at \$10.00 per 1000

3-inch pot size.....\$7.00 per 100	4-inch pot size.....\$10.00 per 100
------------------------------------	-------------------------------------

**20% discount for cash**

**F. M. SOAR, :-: Little River, Fla.**

pons came in all sizes and colors, at a wide range of prices. Roses were rather scarce, especially the shorter grades, which were picked up early. Short Premier and Columbia brought \$6 per hundred and up, while Ophelia, Sunburst, Butterfly, Killarney and Ward brought \$4 per hundred and up.

Carnations were rather scarce. Easter lilies and Japanese lilies were scarce. The demand for valley and white roses was great, owing to the numerous weddings. Paper Whites have not made an appearance. Exceptionally fine stevia has arrived.

#### Various Notes.

There was an important meeting of the Florists' Club Monday evening, December 4, at the Hollenden hotel, with a large attendance. The feature of the evening was an interesting talk by E. J. McCallum on his experiences during his recent trip to Europe.

J. R. Cowgill, of Canton, O., was a visitor last week.

Several weeks ago it was announced that Mr. King had left the partnership of Steinbrenner & King; this statement was not entirely correct. Mr. King continues in business at the greenhouses on Lorain avenue and the store at Ninetieth street and Lorain avenue, while Mr. Steinbrenner has opened a brand-new store of his own at 8305 Lorain avenue, where he will continue his business alone.

R. E. Blackshaw, of the Ove Gnatt Co., La Porte, Ind., was a visitor last week.

Some exceptionally fine Christmas goods are now on display in this market, many items being new. W. A. R.

#### CINCINNATI, O.

#### The Market.

The market last week showed a decided change for the better. Stock is now in good condition, and if the weather keeps up as it has, the Christmas stock will have to be held back in order to supply all the demands.

Mums now have passed top center and are going down fast, but carnations are coming fast and will be taking the place of mums without much lost time.

Roses are better now than has been the case this season, and the local growers report that the outlook for Christmas is promising.

Sweet peas are now arriving in larger shipments than has been the case so far, and the sunshine will help them more than any other flower at this particular time.

Valley is still a little scarce and, therefore, there is no trouble in cleaning up all that arrives.

Snapdragons are also showing signs of improvement, and these ever-welcome flowers are arriving in much better condition than last week.

#### Various Notes.

The shop of H. W. Sheppard has been filled with one continuous hum of decorations during the last week.

Julius Baer reports a good week in the sale of seasonable plants. He deserves special mention for his attractive window displays.

C. E. Critchell is receiving some good pompons of the Christmas Gold variety from Ben Reidel, of Price Hill.

H. W. Sheppard, vice-president of the

# CARNATIONS

## Rooted Cuttings

## BUY DIRET FROM THE GROWER

### Eldora

New variegated pink and white  
\$15.00 per 100, \$125.00 per 1000

### White Delight

\$12.00 per 100, \$100.00 per 1000

### Lassie

Dark Pink

\$10.00 per 100, \$75.00 per 1000

### Pink Delight

Salmon pink

\$7.00 per 100, \$65.00 per 1000

### Rosette

Dark pink

\$7.00 per 100, \$65.00 per 1000

### Benora

Variegated

\$6.00 per 100, \$50.00 per 1000

### Improved Ward

(Strout)

Better color than Ward

\$12.00 per 100, \$100.00 per 1000

### Maine Sunshine

Yellow

\$15.00 per 100, \$120.00 per 1000

### Laddie

Salmon pink

\$12.00 per 100, \$100.00 per 1000

### Mrs. C. W. Ward

Pink

\$5.00 per 100, \$45.00 per 1000

### Morning Glow

Pink

\$5.00 per 100, \$45.00 per 1000

### Matchless

White

\$5.00 per 100, \$45.00 per 1000

250 at 1000 rate. 10 per cent discount for CASH.

**WILLIAM SIM, Cliftondale, Mass.**

Mention The Review when you write.

## CROTONS

From 2½-inch to Specimens

2½-in. pots, \$25.00 per 100.

### PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

### HUGH M. MATHESON

418 S. W. Second Avenue  
MIAMI :: :: FLORIDA

### CHAS. D. BALL

Grower of

### PALMS, ETC.

Holmesburg, Philadelphia, Pa.

### Chrysanthemums

FOR EVERY NEED

### ELMER D. SMITH & CO.

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

## CALLAHAN GREENHOUSES

### ECONOMY

is always found  
in Callahan Quality

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse complete.

### The T. J. Callahan Co.

970 S. Perry Street DAYTON, OHIO

Cleveland Representative,  
1924 Prospect Ave.

### The Regan Printing House

Large Runs of

### CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

### ROSE PLANTS

OWN ROOT AND GRAFTED

We are booking orders for 1923 delivery, Premier, Columbia, Butterfly, Milady and Russell. Satisfaction guaranteed.

Prices on request.

PANA FLORAL CO., PANA, ILL.

# GODFREY ASCHMANN'S CHRISTMAS STOCK

## FOR CHRISTMAS

we are offering a Superb Stock of Flowering and Foliage Plants—in fact, the finest we have ever had. The stock is well grown and in excellent condition for Christmas and sure to please your customers. We would advise greenhouse men to have stock shipped at once or kindly let us have your order at once, so we can reserve and ship when wanted.

### FLOWERING PLANTS

**BEGONIAS.** One of the best sellers for Xmas.  
**BEGONIA LORRAINE.** Very heavy and beautifully flowered, 6-inch, \$1.50 and \$2.00 each.  
**BEGONIAS CINCINNATI and MELIOR.** Very fine plants full of flowers, 6-inch, \$1.00, \$1.25 and \$1.50 each.  
**BEGONIA LUMINOSA.** True Xmas Red, fine plants in bloom, and will find ready sale, 4-inch, 25c; 5-inch, 50c.  
**PRIMULA OBCONICA.** We make a specialty of growing these and have the very best strain and colors, 4-inch, 25c; 5-inch, 50c.  
**PRIMULA CHINENSIS.** Fine plants and the very best colors; 5-inch, 40c; 4-inch, 20c.  
**CYCLAMEN.** Heavy plants, 4-inch, 50c; 5-inch, \$1.00.  
**CLEVELAND CHERRIES.** Full of berries, 4-inch, 25c; 5-inch, 40c and 50c; 6-inch, 75c and \$1.00 each.  
**COMBINATION PANS.** 6-inch, Cherries edged with Table Ferns; very attractive, 75c.  
**BEGONIA PANS,** 6-inch, edged with Table Ferns, very fine, 75c.

### FOLIAGE PLANTS

We have a fine stock of clean healthy Foliage Plants for your Xmas trade, some of which are fine in making up combinations and for basket work.

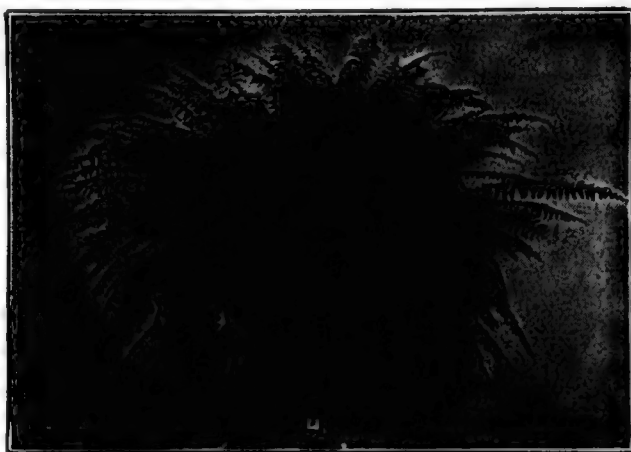
**FERNS.** A very fine stock of Scottii, Teddy Jr., Macawii, Dwarf, Boston and Whitmanii, 4-inch, 30c; 6-inch, 75c; 7-inch, \$1.00; 8-inch, \$1.50.  
**PALMS** are always needed at Christmas, and we have a fine lot of *Forsterianus*, 4-inch, 60c; 5-inch, \$1.25. *Belmoreanas*, 4-inch, 60c.  
**RUBBER PLANTS.** Fine 4-inch, 50c; 6-inch, 75c.  
**PANDANUS VEITCHII.** 6-inch, \$1.25 and \$1.50 each.  
**DRACAENA FRAGRANS and TERMINALIS.** 4-inch pots, 50c.  
**TABLE FERNS.** Heavy 4-inch, such as *Holly*, *Rivertoniana*, *Wilsonii* and *Tremula* at 25c; fine for basket work.  
**FERN PANS.** 6-inch, same varieties, 50c.  
**TABLE FERNS.** All the very latest varieties, 2½-inch, \$7.00 per 100; heavy 3-inch, \$12.00 per 100.  
**ANTHERICUM.** Heavy 4-inch for baskets, 35c.

### STOCK FOR GROWING ON

To those having greenhouses we are offering a fine stock to grow on at reasonable prices.

**CINERARIA HYBRIDA.** Our well known strain, 2½-inch, \$6.00 per 100; 3-inch pots at \$10.00 per 100.  
**GENISTAS RACEMOSA.** Heavy 4-inch, 25c; 6-inch, \$1.00.  
**HYDRANGEAS.** All the very best French varieties, heavy 6-inch, full of buds, \$65.00 per 100.  
*Primula Malacoides*, Rohrer strain, heavy 4-inch, \$20.00 per 100.  
**HARDY ENGLISH IVY.** Heavy 4-inch staked at 25c.  
*Dracaena Indivisa*, heavy 3-inch, 10c.

**GODFREY ASCHMANN, 1010 West Ontario St., PHILADELPHIA, PA.**



### VISITORS ALWAYS WELCOME

Cash with order. Add 5% for packing.  
 No plants shipped C. O. D. All shipments travel at purchaser's risk.  
 Plants will be shipped out of pots unless otherwise stated.

Geraniums, 2¼-in. pots, \$5.25 per 100, \$50.00 per 1000.

Nutt, Ricard, Poitevine, Buchner, etc.

Heliotropes, 2¼-in. pots, \$5.00 per 100, \$45.00 per 1000.

Ageratum Frazerii, 2-in. pots, \$3.50 per 100, \$30.00 per 1000.

Calendula, Orange King, 2¼-in. pots, \$5.00 per 100, \$45.00 per 1000.

Snapdragons, 2¼-in. pots, 5 varieties, \$5.25 per 100, \$50.00 per 1000.

Forget-me-nots, 2½-in. pots, \$4.25 per 100; \$40.00 per 1000.

Primula Obconica, 4-in. pots, \$15.00 per 100, \$140.00 per 1000.

Also abundance of other stock.  
 Correspondence solicited.

**ALONZO J. BRYAN**

Wholesale Florist, Washington, N. J.

**Carnations, ROOTED CUTTINGS**

*Laddie*, January Delivery  
 \$12.00 per 100, \$100.00 per 1000

**F. DORNER & SONS CO.**  
 LA FAYETTE, IND.

*Strout's*  
 1895

BIDDEFORD, MAINE

## CARNATION PLANTS

**ROSALIND**, rooted cuttings.....\$120.00 per 1000  
**IMPROVED WARD**, rooted cuttings..... 100.00 per 1000

December Delivery.

## NEW PINK CARNATION FOR 1923 MY WELCOME

The ideal commercial sort, possessing a beautiful shade of Pink (not salmon), much deeper in color and a better grower than Enchantress, from which it sported. *My Welcome* is unequalled for productiveness and free from splits. Was awarded a Certificate of Merit, with a score of 90 points, by the New York Florists' Club.

Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000

Deliveries beginning in December and filled in rotation.

**HENRY HESSION, Linden Ave. and E. 49th St., Brooklyn, N. Y.**



# Retail Florists — Attention!

Thousands of Florists throughout the United States are having wonderful success, selling

ZENKE'S

## "New Plant Life"

(Liquid)



The Ideal Plant Food for the home flower lover. Order today from your nearest supply house and get ONE DOZ. FREE with an order for 5 doz.

Order from any of the following Supply Houses:

William M. Hunt & Co. .... 148 Chambers St., New York City	St. Louis Wholesale Cut Flower Co. .... 1410 Pine St., St. Louis, Mo.
Wm. F. Kastig Co. .... 568 Washington St., Buffalo, N. Y.	C. C. Pollworth Co. .... City Hall Square, Milwaukee, Wis.
Michigan Cut Flower Exchange. .... 1452 Randolph St., Detroit, Mich.	J. M. McCullough's Sons Co. .... 316 Walnut St., Cincinnati, O.
Henry M. Robinson Co., Inc. .... 2 Winthrop Square, Boston, Mass.	

½-pint can retails for 25c

CUT COUPON BELOW AND MAIL TO YOUR SUPPLY HOUSE TODAY

Jobbers Name \_\_\_\_\_

Address \_\_\_\_\_

Please ship at once EXPRESS OR FREIGHT:

5 Doz. Zenke's "NEW PLANT LIFE," ½-Pint at \$2.00 ..... \$10.00  
1 Doz. Zenke's "NEW PLANT LIFE," ..... FREE

Name \_\_\_\_\_

Address \_\_\_\_\_

**The Excell Laboratories, 4535 Ravenswood Ave., Chicago, Ill.**

Mention The Review when you write.

American Carnation Society, reports that matters for the meeting to be held here in January are rapidly rounding into shape, and that he hopes to have his various committees all lined up for the final dash soon.

A little misfortune befell R. A. Kelly during the course of the week, when his truck driver ran a man down, but it was said to be the pedestrian's fault.

W. H. Gear, of upper Vine street, reports a large amount of funeral work and also that his Thanksgiving business was something to be thankful for.

Fred Gear reports Thanksgiving business with him was never better.

The William Murphy Co. reports the sale of holiday supplies as strong. Ray W. Murphy is back on the job after an attack of the grip, which kept him confined to bed for about a week.

George Meyers, of the Avondale Floral Co., reports business brisk.

The visitors last week were Fred Rupp, of Lawrenceburg, Ind.; Walter Gray, of Hamilton, O., and Joseph R. Goldman, of Middletown, O.

G. H. K.

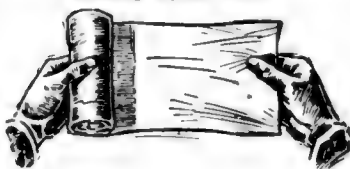
NEWARK, N. J.

A good Thanksgiving business was done by all Newark florists, and they are looking forward to a good Christmas business. Orders are being placed with the growers for Christmas, and novelties of many kinds are being made up or purchased.

The A. Begerow Floral Co. and Joseph F. McDonough have been in business for more than fifty years.

R. B. M.

Rolling Aphis Punk



Lighting Aphis Punk



Burning Aphis Punk



RED RING BRAND

### APHIS PUNK

FOR FUMIGATING UNDER GLASS

Guaranteed to contain 22½% actual nicotine, by weight

ALSO MAKERS OF

RED RING BRAND FREE NICOTINE

1-oz., 2-oz., 8-oz., 16-oz., 4-lb., 8-lb. and 125-lb. containers

**NICOTINE MFG. CO., St. Louis, Mo., U.S.A.**

Mention The Review when you write.

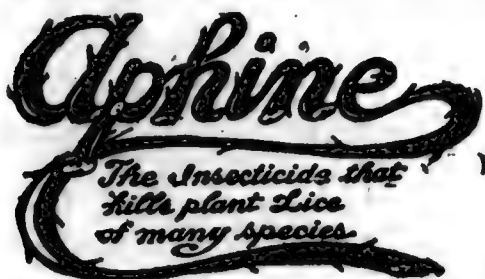
Stick large pin through roll into bench support

## WILSON'S O. K. PLANT SPRAY

### Kills Plant Insects, Scale and Mildew

A Powerful Yet Harmless and Efficient Insecticide that has stood the Test of Time

Spring- *Andrew Wilson* New  
field, INC. Jersey



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Mention The Review when you write.

Try the

NEVER-FAILING NON-POISONOUS

INSECTICIDE

INSECTONOS

for destroying the

WHITE FLY, LEAF ROLLERS AND TYERS and many other kinds of insects.

"Entirely different from all other insecticides and in a class by itself." "A great success." "Gives perfect satisfaction." "Cannot afford to do without it," so says the consumer.

Sold by

POEHLMAN BROS. CO.

A. HENDERSON & CO.

A. L. RANDALL CO.

THE W. W. BARNARD CO.

THE CHICAGO FLOWER GROWERS' ASSOCIATION

Chicago, Ill.

COLORADO SEED CO.

THE DENVER WHOLESALE FLORISTS' CO.

Denver, Colo.

For complete information write to

WM. BRANSON, Prop. Insectonos Laboratory BLOOMINGTON, ILL.



THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS

OUT OF DOOR AND GREENHOUSE

FACTORY BUILT—ANY SIZE

ROCK RIVER IRRIGATION COMPANY

FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

Mention The Review when you write.

High Grade Hexagon Pencils

Gilt Tip, Red Eraser, choice of Six Colors, with Florist's Imprint (from one gross up) at lowest prices. Send 15c for samples worth double that amount.

The Osborne Specialty Co. Lock Drawer D. Camden, New York

NEW ROSES

COMMONWEALTH

(Montgomery) It's better than Premier

Grafted Plants only.....\$45.00 \$400.00

Grafting Eyes ..... 200.00

We shall be glad to furnish all information regarding these two wonderful new Roses.

AMERICAN LEGION : GOLDEN OPHELIA : ANGELUS : MRS. HARDING

Pilgrim  
Crusader  
Mme. Butterfly  
Premier

Columbia  
Hadley  
Hoosier Beauty  
Mrs. Chas. Russell

Sunburst  
Radiance  
Mrs. Aaron Ward  
Milady

Francis Scott Key  
Ophelia  
Dbl. White Killarney

Grafted and Own Root, prices on request.

We would like to have your order for Grafted Roses early so that they can be grafted especially for you. We use only the best English Manetti.

AMERICA

(Hill) 100 250 1000

Own Root .....\$35.00 \$ 82.00 \$300.00

Grafted ..... 42.50 101.00 375.00

Special prices on large quantities.

Geraniums

Rooted Cuttings 1000

S. A. Nutt, ready now.....\$25.00

Helen Mitchell ..... 32.50

Ricard ..... 32.50

Poitevine ..... 32.50

Buchner ..... 25.00

Mme. Lawrence ..... 30.00

2 1/4-in., of above (except)....\$7.00 \$65.00

Buchner, 2 1/4-in. .... 6.00 55.00

Lawrence, 2 1/4-in. .... 6.00 55.00

Ready now.

ASPARAGUS PLUMOSUS

2 1/4-in. .... 100 1000

3-in., extra good.....\$ 6.00 \$55.00

4-in., extra good..... 12.00

ASPARAGUS SPRENGERI. Same prices as Plumosus.

DRACÆNA INDIVISA

2 1/4-in. .... 100 1000

3 -in., ready now.....\$ 6.00 \$50.00

4 -in. .... 12.00

SNAPDRAGONS

2 1/4-in. pots. Ready now. 100 1000

Keystone .....\$6.00 \$50.00

Phelps' White..... 6.00 50.00

Phelps' Yellow..... 6.00 50.00

Nelrose ..... 6.00 50.00

Philadelphia Pink..... 7.00 65.00

Bronze ..... 7.50 65.00

Ramsburg Sp..... 6.50 55.00

Japanese Lilies

LILIUM FORMOSUM

Black Stem

6 to 8—380 to case..... } Prices on application

7 to 9—300 to case..... }

9 to 10—200 to case..... }

Immediate shipment.

GIGANTEUMS

6 to 8—400 to case.....

7 to 9—300 to case.....

8 to 9—250 to case.....

8 to 10—225 to case.....

9 to 10—200 to case.....

10 to 12—150 to case.....

Prices on application

HARDY LILIES

Magnificum, Auratum, Rubrum. Standard packing. Prices on application.

Dutch Bulbs

Case Lots

CASE NO. 833

250 Belle Alliance .....1000

1,200 La Reine .....15.00

500 Inglescombe Yellow ..... 18.00

1,000 Keizerskroon ..... 17.00

CASE NO. 831

1,000 Inglescombe Yellow .....\$18.00

750 Rose Grisdelin ..... 15.00

1,000 Mme. Krelage ..... 22.00

1,000 Proserpine ..... 36.00

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa. 505 Bulletin Building

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Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send \$1.00 for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

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GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

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"UNIFORM" TOBACCO STEMS

For Uniform Results

No matter when, or in what quantity you buy them, you're sure of unvarying quality and definite results with "Uniform" Products. They are made especially for greenhouse use.

"Uniform" Cut Tobacco Stems They are about 2 1/2 inches in length so that you may handle them easily and avoid waste. High in nicotine content.

"Uniform" Cut Tobacco Stems are used both for fumigating and fertilizing purposes. Let us tell you all about their use and the success other florists have in using them.

"Uniform" Brand Tobacco Stems are high in nicotine content and are very inexpensive and effective for fumigating purposes. Every florist knows about tobacco stems, but not every florist knows about our "Uniform" stems. Why not write to us? Send for samples and prices with your dealer's name. Special prices in tons and carloads.

THE F. & I. TOBACCO PRODUCTS CO. 300-310 Plum Street Lancaster, Pa.

Manufacturers of "F. & I.", "Golf Green" and "Uniform" Dusts, Stems and Powders.

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Peerless Glass Repair Clamp For Greenhouse Roof



MADE OF ZINC

Box of 100, \$1.20, at your dealer or order by parcel post add 10c per box.

A. Klokner, Wauwatosa, Wis.

Mention The Review when you write.

## Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

### HEATING SMALL HOUSE.

Kindly give me instructions for the piping of a propagating house, 10x35 feet, with 4-foot walls, in which there is no glass. The height to the ridge is about nine feet, while the temperature to be maintained is 60 degrees in zero weather.

J. P. W.—Wash.

Various combinations of flow and return pipes may be used for houses like the one described above. Our preference would be for a system consisting of a 2-inch flow pipe on each of the side wall plates and a coil of three 1½-inch return pipes under each of the side benches. For the main flow and return pipes connecting with the boiler, or some other part of the system, 2½-inch pipes may be used.

Run all flow pipes downhill, and if this is an independent system, connect the highest part of the main flow pipe with the expansion tank.

Another method of piping this house would be to run one 2½-inch flow pipe under the ridge, with three 2-inch return pipes under each side bench, or two 2-inch flows on the plates, with five 2-inch returns in the house, may be used.

### SIZE OF BOILER REQUIRED.

I have a greenhouse, 18x50 feet, which I wish to heat to 50 or 55 degrees. There is one exposed gable and twenty-four inches of glass in the side walls. Kindly give me directions regarding the size of the boiler necessary to maintain the desired temperature and state how the boiler should be placed. Where should the expansion tank be placed?

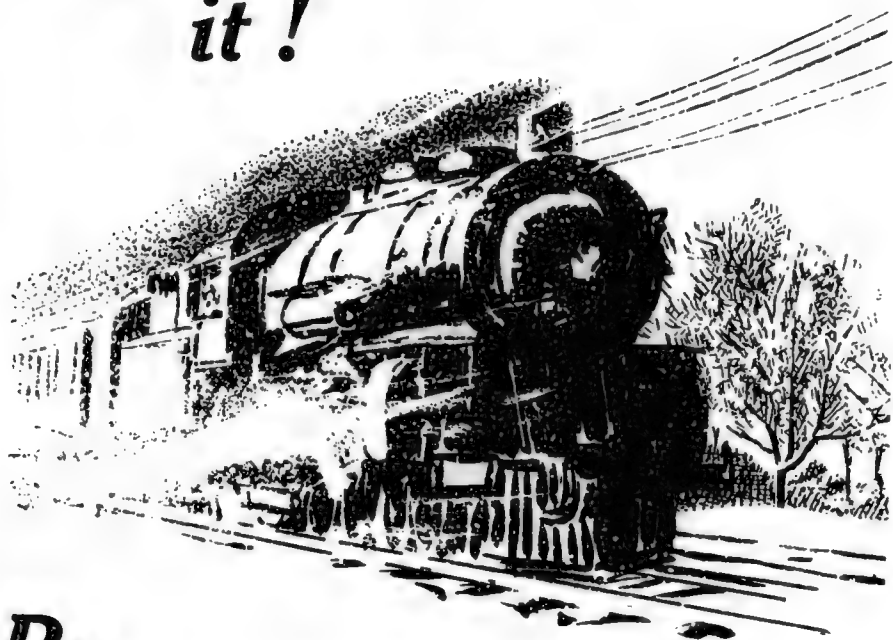
C. M. L.—Ill.

It will be advisable to install a boiler rated at about 600 square feet of hot water radiation. The size of the grates in boilers of different makes varies considerably, but those rated for 600 square feet are usually from twenty-two to twenty-four inches in diameter. To get the best results, they should be so located that the top of the boiler will be below the lowest part of the return coils.

For piping the houses, use three 2½-inch flow pipes, running one on each side wall and the other two feet below the ridge and giving all of them a slight fall. At the farther end of the house connect each flow pipe with a coil of four 2-inch return pipes. If there are two benches in the middle of the house, the four returns there may be in two coils.

For the main flow pipe and to connect the coils with the boiler, use 3-inch pipes. If all flow pipes run downhill, the expansion tank should be connected with the highest point in the system,

# Hurry it !



## By First Train out of Chicago

That is what we will do if you need a boiler at once. Send us your order now. No matter what type or size you want, you need not hesitate. We can ship you a

## KROESCHELL BOILER

without delay. We will have your boiler in your back yard before you know it. Telegraph or telephone at our expense. Our phone number is Superior 8680.

**WHEN YOU BUY GET A KROESCHELL  
"The Boiler of Unequaled Fuel Economy"**

**Brunswick-Kroeschell Co.,** 444 West Erie Street  
CHICAGO, ILL.

Heating and Cooling Equipment for Florists.



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OUR PRICES ARE  
ALWAYS BELOW THE MARKET

### GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



MOST PRACTICAL  
SHELF BRACKET



Made for two 6-inch boards or two lines of 1-inch or 1½-inch pipe, and can be clamped on 1- to 2-inch upright pipe columns.

30c with bolts Complete

FLATS 12x22x4 in. with galvanized straps at the ends, price 15c each.



NON-KINK  
WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

Hose Valve

Size, ¾-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan  
Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE  
VALVES FITTINGS

Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

For building new greenhouses rebuilding or repairing old ones and systematizing faulty heatings

our long experience in business will enable us to give best service at favorable prices. Call for estimate.

M. Winandy & Sons

GREENHOUSE BUILDERS

EST. 1871

6062 Ridge Avenue, Chicago, Ill.

Phone Sheldrake 3450

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

Driving home a better way to line furnaces—

EVERYWHERE the mallet blows are driving home Plibrico and the idea behind it: better furnace linings that last longer and are easier to install and repair. The new booklet, "Modern Furnace Building," will start you on the road to better furnaces. Say where.

PLIBRICO  
FURNACE LINING

IS SOLD BY

JOINTLESS  
FIRE BRICK CO.  
1134 CLAY ST. CHICAGO, ILL.

Warehouse stocks in principal cities.



Plibrico is sold only in steel containers of distinctive appearance as shown opposite.

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Offers You an Opportunity for Immediate Economy

Boiler furnace linings that are cracked and crumbling will waste their cost in coal many times over during the coming winter. Excess air, poor combustion, shutdowns and repairs are at once stopped, and stopped permanently when you put in settings of "Steel Mixture."

More than 9000 plants have proved the saving, service and enduring economy of "Steel Mixture."

"Steel Mixture" is fitted to the measurements of your boiler and set up in our shops, then taken down for shipment. Can be quickly and easily installed, as there are only a few parts to set in place according to our numbered instructions.

Write at once for our Book of Dimensions—don't delay! Time is money—write NOW.

McLeod & Henry  
Company

TROY, N. Y.

NEW YORK BOSTON DETROIT



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Pipe Fittings - Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD

CHICAGO

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ESTABLISHED 1857

S. WILKS MFG. COMPANY

Manufacturers of

WILKS HOT WATER BOILERS

FOR GREENHOUSE HEATING

3517-3539 Shields Ave., CHICAGO, ILL.

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AT LAST

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only \$3.00 per doz. for 1-in., 1½-in., 1¾-in.; \$3.50 for 2-in.

Postage paid

A. M. BRISCOE  
CHARLES CITY, IOWA

Mention The Review when you write.

and, if possible, it should be elevated several feet above the main flow pipe. With this arrangement, no air valves will be required.

#### HEATING HOUSES AND HOTBEDS.

We have mailed you a rough sketch of a small range. One house is 29x40 feet, and the other house 9x45 feet. It is also planned to heat some hotbeds, which are from 200 to 300 feet in length. There are three feet of glass and three feet of wood in the side walls of the greenhouses. I wish to maintain 60 degrees in the houses during zero weather. I plan to allow the condensation to escape at the end of the hotbeds, using 3/4-inch pipe and no returns. Kindly give me a plan of the layout and the size that the chimney should be.

F. W. O. B.—Ill.

From the sketch it is learned that each of the greenhouses has about three feet of glass in each of the walls. There are five rows of hotbeds running parallel with the wide house and at right angles to the corridor. From this it is judged that the plan is to have a space of two or three feet between the rows of beds. It is best to have this space at least seven feet wide and possibly eight feet, to facilitate handling the sashes, and especially the soil for the hotbeds.

To furnish heat for the two greenhouses, run a 2 1/2-inch overhead main under the ridge of the corridor house to the south end and connect it with two coils, each containing three 1 1/4-inch return pipes under the side benches. Extend the 2 1/2-inch main into the wide house and supply two 1 1/2-inch feed pipes to run to the east end of this house, where they should connect with twelve 1 1/4-inch returns. If there are four benches, there should be three returns under each bench, or there may be four returns under each of the outside benches and two under each of the others.

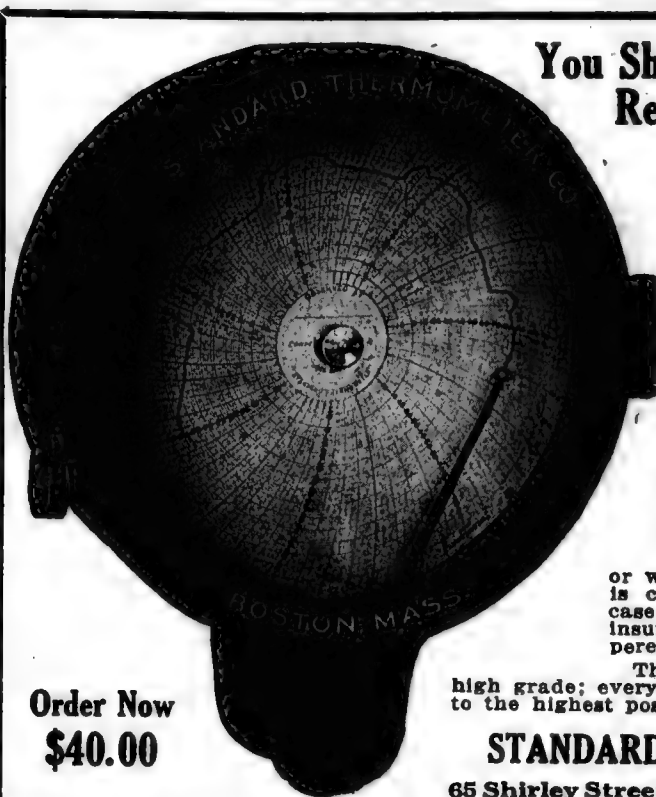
For heating each of the hotbeds run a 1 1/4-inch pipe on each wall. A boiler to heat the two greenhouses should have a rating of about 800 square feet of glass, and for 400 linear feet of hotbeds, nearly as much additional capacity will be needed in the boiler, if the hotbeds are to be operated in the coldest weather. If only to be used after March 1, the amount of steam required for the beds will not be so much. However, since the drip water from the hotbed coils will not be returned to the boiler, it is inadvisable to use anything less than a boiler with a rating of twenty-five horsepower.

Mamaroneck, N. Y.—The range of the George E. Baldwin Co. was destroyed by fire November 29. The loss is estimated at \$50,000, seeds valued at \$30,000 being also destroyed.

## PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

**JOHN GROH**  
1885 Clybourn Ave., CHICAGO, ILL.



## You Should Have a Standard Recording Thermometer

J. K. Alexander, the dahlia king, East Bridgewater, Mass., writes: "Your thermometer is the best I have seen for my business."

Records are as important in the growing business as in any other business. Progressive growers who spare no effort in raising highest grade stock use Standard Recording Thermometers and know the great aid of keeping records of temperatures. Your equipment is far from complete if you have no Standard Recording Thermometer.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

Order Now  
\$40.00

**STANDARD THERMOMETER CO.**

65 Shirley Street 75-19 BOSTON, MASS.

Mention The Review when you write.

## Morehead Back to Boiler SYSTEM

## Better Steam Circulation

Better steam circulation is assured with the Morehead Back-to-Boiler System because it drains steam heated equipment of all condensation as soon as it forms and returns it direct to your boilers.

**Morehead Manufacturing Company**

Dept. M, DETROIT, MICHIGAN

(48)

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## PIPE—Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch. We guarantee entire satisfaction or money refunded.

**Philadelphia Second-Hand Pipe Supply Co.**

1003 N. 7th Street, PHILADELPHIA, PA.

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## SECOND-HAND PIPE

We guarantee entire satisfaction or money refunded.

Wrought Iron or Steel. Straight lengths 16 ft. and over with new threads and couplings. Also Pipe and Boiler flues cut to sketch. Large stock always on hand for prompt shipment. Get our prices.

Also new Pipe and Fittings.

**LINK PIPE AND SUPPLY CO.**

Perry and Foundry Sts., NEWARK, N. J.

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## Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

**Metropolitan Material Co.**

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

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## PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

**Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.**

Mention The Review when you write.





Put your Handy Man  
to work building

### Ready-Set Concrete Benches

At rock bottom cost with  
our molds and instructions.

Every Grower Can Have Them

We have various plans to meet  
every condition and purse.

WRITE US YOUR NEEDS

We will help you to get the most  
satisfactory bench known.

## Mead-Suydam Co.

342 Sixth Ave.

NEWARK, N. J.

**FIRST COST THE LAST COST**

### GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our  
estimate on your next house.

### Weeber & Race

1815 Johnson St. N. E.,

MINNEAPOLIS, MINN.

## We Know How A Greenhouse Must Be Built Right

You can use the best material in the  
world, if your house is not put up  
right it will not last. Erection of  
greenhouses is our business. Glazing,  
painting and bulbing. Rebuilding and  
glazing of old houses.

**We Can Save You Money**

**MIKE WINANDY, Jr.,** Greenhouse  
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Phone Sheldrake 3214

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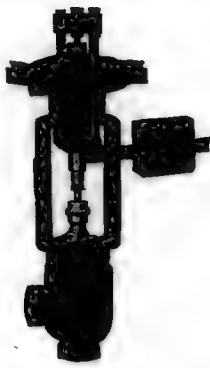
**To stop that  
pipe leak per-  
manently—  
cheaply—use  
Emergency  
Pipe Clamps.**

**M. B. Skinner Co.**  
558-562 Washington  
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### MARCH AUTOMATIC IRRIGATOR COMPANY

Muskegon, Michigan

ASK FOR OUR CATALOGUE



## Constant Heat For Greenhouses

Steady, uniform heat is vital to successful  
growing.

This highly desirable, even temperature is  
easily maintained on vacuum systems with  
the help of

### Fisher Vacuum Pump Governor (Type 8)

It preserves, positively accurate, any desired amount of vacuum. Insures  
proper circulation of steam at all times.

This governor is today serving thousands of florists throughout the coun-  
try. It is especially recommended because of its sensitiveness in operation.

Our book, "POWER PLANT SPECIALTIES," is full of interesting in-  
formation. May we send you a copy?

### THE FISHER GOVERNOR COMPANY

540 Fisher Avenue

Marshalltown, Iowa

*Agencies in all principal cities*

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## PECKY CYPRESS

**\$25.00 PER THOUSAND SQUARE FEET**

IN CARLOAD LOTS, SUBJECT TO  
CHANGE. FREIGHT ALLOWED  
NEW YORK OR CHICAGO RATES

### Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, New York

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## PECKY CYPRESS

**WE ARE SPECIALISTS**

We were practically the first to sell to this trade, and guarantee perfect satis-  
faction and rock-bottom prices. **Get the value of our long experience.**  
**PECKY CYPRESS**, because of its durability, is the only wood now being  
used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

### Adam Schillo Lumber Co.,

Kingsbury and Weed Streets  
CHICAGO

L. D. Phones Lincoln 0410 and 0411

## It Lets the Florist Sleep

You don't have to sit up and watch a

### GIBLIN GREENHOUSE BOILER

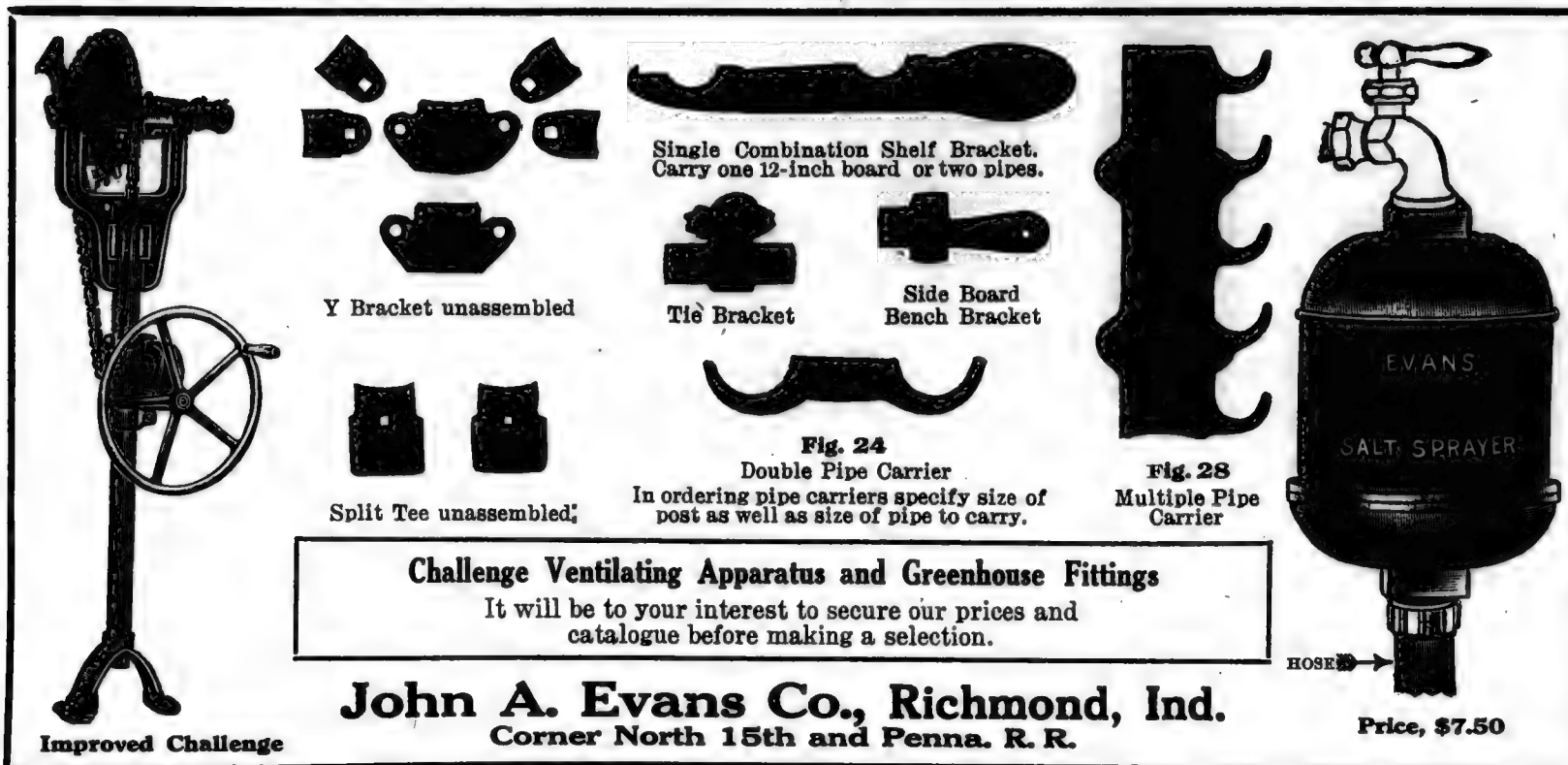
GIBLIN & CO.

UTICA, N. Y.

Let us tell you what one  
will cost delivered at  
your Railroad Station.

WRITE NOW





Improved Challenge

Y Bracket unassembled

Split Tee unassembled

Single Combination Shelf Bracket.  
Carry one 12-inch board or two pipes.

Tie Bracket

Side Board Bench Bracket

Fig. 24  
Double Pipe Carrier  
In ordering pipe carriers specify size of post as well as size of pipe to carry.

Fig. 28  
Multiple Pipe Carrier

EVANS  
SALT SPRAYER

HOSE

Price, \$7.50

**Challenge Ventilating Apparatus and Greenhouse Fittings**  
It will be to your interest to secure our prices and catalogue before making a selection.

**John A. Evans Co., Richmond, Ind.**  
Corner North 15th and Penna. R. R.

## MILWAUKEE, WIS.

## The Market.

Trade all through the week prior to Thanksgiving was exceptionally good, and business for Thanksgiving exceeded that of last year. The call was principally for pompons in all colors and medium-sized, single-stemmed chrysanthemums. The demand was not heavy for white stock, but all colored pompons and chrysanthemums cleared in good shape.

Next to mums, the call was heavy for medium-priced Columbia and Premier roses. There was also a considerable demand for sweet peas, but the supply of these was unusually light. Carnations, in fancy colored stock, moved well, but poorer grades had to be sacrificed at low prices.

There was an abundance of stevia in the market, which found a ready sale.

There was plenty of green material to meet the demand.

## Various Notes.

The florists' dance given at the Calumet Club was a great success and was largely attended. There were about 200 members and friends of the trade present.

The monthly meeting of the Milwaukee Florists' Club was held Tuesday, December 5, and the election of officers took place.

There will, no doubt, be a large attendance from Milwaukee at the Chicago Florists' Club's meeting at the range of Pohlmann Bros. Co., at Morton Grove.

A fine and well appointed store, with a conservatory in connection, was opened Saturday, December 2, at Twenty-third street and Fond du Lac avenue, by Gustave Holtz & Son. This store is situated on one of the principal street car lines running through the northwestern part of the city, as well as on one of the main highway trunk lines. A splendid view of the store and the conservatory, which is filled with flowering plants, can readily be obtained by passers-by and the store is already attracting considerable attention in that neighborhood. The firm should do a splendid business in this locality.

## BEST QUALITY

## EXTRA HEAVY

## PROMPT SHIPMENT

## Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

## GREENHOUSE GLASS

LOW PRICES  
PROMPT SHIPMENTS

GOOD QUALITY

UNIFORM STANDARD THICKNESS

WELL FLATTENED

Our Service and Prices Will Save You Time and Money  
We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

Mention The Review when you write.

## DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

Leaves No Greasy Surface

25 gals. or more, per gal.	-	\$1.00
5 to 25 gals., per gal.	-	1.25
Less than 5 gals., per gal.	-	1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.

Mention The Review when you write.

## GREENHOUSE GLASS

Sharp, Partridge &amp; Co.

2263 Lumber Street  
CHICAGO

"DUROPLASTIC"

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

Dreer's Peerless  
Glazing Points  
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DREER  
116 Chestnut Street  
Philadelphia.FULL  
SIZE  
No. 2



## Selecting Glass

**R**EALIZING that your health is largely dependent on your eyesight, you spare no effort or expense in order to obtain the right glasses, ground from quality crystal.

The welfare of your plants should have the same consideration. Greenhouse Glass is the medium through which they receive light and sunshine. If it is uneven or if it has blisters an uneven diet of sunlight, or sunburn is the result. If it is not clear and white there is an insufficiency of light on dark or cloudy days.

American Greenhouse Glass is admittedly superior for Greenhouse Glazing. It has been used on the largest and leading greenhouses in the country and is specified by leading engineers and greenhouse designers.

The elliptical mark on every box of the genuine is put there for your guidance. It is an assurance of the best for greenhouse requirements.



*"Masdevallia Veitchiana"*

A remarkably beautiful orchid dependent in high degree for growth on its shelter under greenhouse glass of highest quality.

It was first imported from Bolivia, its habitat, in 1846, and has been extensively hybridized.

# AMERICAN WINDOW GLASS CO.

GENERAL OFFICES: PITTSBURGH, PA.

BRANCHES IN PRINCIPAL CITIES

## HONORING MARDI GRAS.

In the sunny south Mardi Gras annually calls forth a general celebration and the progressive business men put forth their best efforts to produce features that will open the public eye. At Raleigh, N. C., the J. J. Fallon Co. is ranked among the leaders in such activities. This year in that city, for instance, there was a parade and not only did the firm enter one of the most remarkable floats, but, to do further honor to Mardi Gras, gave a first-class flower show at the store.

The judges at the end of the parade had a difficult time in not giving the Fallon float first place. On a large truck, skillfully decorated, there was a miniature greenhouse, standing amid a bewildering display of seasonable posies and vines. Within the greenhouse were many plants and flowers, such as mums, lilies and roses, which showed through the glass. Great vases of tall mums adorned the corners of the float and souvenir pink roses were distributed to the crowds that were thronged along the way.

The show at the store attracted great crowds, and a representative of a local paper, who visited the display, had the following to say about it:


"The flower show was especially inviting at night, with a spotlight playing on the window display. Exquisite Golden Ophelia roses, orchids and lilies of the valley in a slender silver vase formed a centerpiece against a background of gorgeous chrysanthemums of golden tints.

"Delicate orchids in silver vases harmonized beautifully with deeper tints of purple in the velvet draperies. Singing happily among the flowers was a yellow canary in his cage.

"Taking the prize in admiration among those who visited the show were the Yellow Turner and White Turner chrysanthemums. Displayed in tall wicker baskets, the chrysanthemums made a bewildering display against a background of palms. There was the deeper gold of the Marigold, the white of the shaggy Silver Wedding, October Frost and Chrysolora."

Denver, Colo.—Charles Franc has placed his second order this year with the American Greenhouse Mfg. Co., Chicago, for a steel-frame greenhouse, 36x117 feet. This is the third order Mr. Franc has placed with the above-mentioned firm.

Toughkenamon, Pa.—J. H. Thompson & Son have signed a contract with Mr. Andrews, of the New York sales office of the American Greenhouse Mfg. Co., Chicago, for two steel-frame greenhouses, one of which will be 36x500 feet and the other 38x500 feet.



**The Pfaltzgraff Pottery Co.**  
**Florists' Pots**  
YORK, PA.

**RED FLOWER POTS**  
6, 7, 8 inches.  
**WHITE CLAY JARDINIERES**  
8 1/2 inches.  
PLAIN AND FANCY.  
**JOHNSON & CO., Mt. Gilead, Ohio**

## Miller's No-fold Dirt Bands

Now is a good time to consider this offer of dirt Bands; they are used and recommended by large growers, as the best and cheapest on the market.

Size	Number In Carton	One Carton	Two Cartons	Three Cartons	Five Cartons
2-in. ....	5,000	\$6.00	\$12.00	\$16.00	\$26.00
2 1/2-in. ...	5,000	7.00	14.00	20.00	30.00
3-in. ....	3,000	6.00	10.00	15.00	24.00
4-in. ....	2,000	5.50	10.00	14.50	21.00

(In ordering please state size desired.)

250—3x3x3 Bands, postpaid in U. S., for \$1.00

**SPECIAL OFFER**—We will PREPAY FREIGHT CHARGES on orders calling for 2 or more cartons of any of the above sizes, if you are within the fifth zone or 1000 miles of Philadelphia.

Terms are cash with order.

Note: Figure it out what you can save by ordering now. Write for sample, stating size and quantity desired.

Address: **MODERN MFG. CO.**

543 N. Lawrence St., P. O. Box 2854, PHILADELPHIA, PA.

## THE ELVERSON POT



It is a dollar and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elverson Pottery Co., New Brighton, Pa.**

COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"  
Ware  
Azalea Pots  
Hanging Baskets  
Lawn Vases  
Bird Baths, Etc.

## RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

**THE ZANE POTTERY CO.,** HORACE C. GRAY CO., 200 Fifth Ave., New York So. Zanesville, Ohio

## IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the breakage problem years ago

**IONIA POTTERY CO., IONIA, MICH.**



## KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples

**KAHLER POTTERY CO. - LOUISVILLE, NEB.**



**THE HARRIS READY-TO-USE LOCKED PLANT BAND**

Samples upon request

**THE A. W. HARRIS MFG. CO.,** 101 E. PINE ST., SLEEPY EYE, MINN.

## Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

**Missouri Pottery**  
Kansas City, Mo. Kansas City, Mo.  
Established 37 Years

205 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

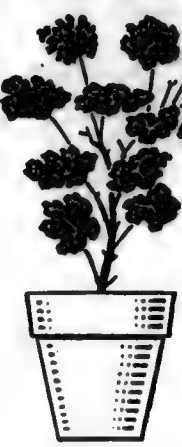
World's Oldest and Largest Manufacturers of

## FLOWER POTS

**A. H. HEWS & CO., Inc.**  
CAMBRIDGE, MASS.



# WHILLDIN POTS



*The ORIGINAL STANDARD Made of STRONG RED CLAY USED AND RECOMMENDED by the LARGEST GROWERS Pot Makers for more than a CENTURY*

**The WHILLDIN POTTERY COMPANY**  
Office and Factory Warehouse  
7th. & Wharton Sts. Jackson Ave. & Pearson St.  
Philadelphia Long Island City, N.Y.

Mention The Review when you write.



## ORDER NOW

### St. Louis Standard Red Pots

*All Regular Sizes*

THEY ARE THE BEST  
All orders receive prompt attention.  
Prices on application.

**ST. LOUIS POTTERY & MFG. CO.**  
5240 Northrup Ave., ST. LOUIS, MO.

Mention The Review when you write.

## WHY WAIT TO ORDER YOUR Flower Pots?

Have them when you need them.  
It's like money in the bank.

ORDER TODAY DO NOT DELAY  
GET THE BEST, FROM

**Missouri Pottery & Supply Co.**  
4219 Iowa Ave. ST. LOUIS, MO.

**GEORGE KELLER POTTERY CO.**  
Successors to  
**GEO. KELLER & SON**



Manufacturers of  
**RED POTS**

Before buying write for prices  
2614-2622 Herndon Street  
Near Wrightwood Avenue  
**CHICAGO, ILL.**

## BIRD'S NEPONSET

WATERPROOF PAPER  
**FLOWER POTS**

WRITE YOUR DEALER FOR SAMPLES AND PRICES

# GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

## Metropolitan Material Co

PATENTED GREENHOUSES

1299-1323 FLUSHING AVE. BROOKLYN, N. Y.

Mention The Review when you write.

# STANDARD POTS

AZALEA OR 1/4 POTS, BULB OR 1/2 POTS, FERN PANS, SAUCERS, ETC.  
Special sizes made to order in quantities

**THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.**

Mention The Review when you write.



## NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

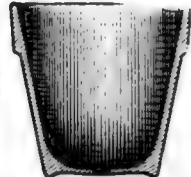
### THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY  
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

For Price List of the Famous Balsley

## ROUND BOTTOM Red Pots



Address  
**Northwestern Pottery Co.**  
5220 Norwood Park Ave.  
CHICAGO, ILL.  
Phone Palisade 1742-1743

## SYRACUSE



Standard Red Pots

STRONG—LIGHT—POROUS  
Write for Catalogue and Prices

### SYRACUSE POTTERY

SYRACUSE, N. Y.

## RED STANDARD POTS

SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1 1/4-in.	3000	\$23.63	4 1/2-in.	432	\$12.25
2-in.	1500	11.82	5-in.	320	12.10
2 1/4-in.	1500	13.39	6-in.	144	8.17
2 3/4-in.	1500	15.75	7-in.	120	11.34
3-in.	1000	13.65	8-in.	60	8.19
3 1/2-in.	800	13.44	9-in.	48	10.08
4-in.	500	10.50	10-in.	48	13.61

Seed pans and Azalea pots, same price as pots.  
10% off for cash with order. Address

**HILFINGER BROS.**  
Pottery: FORT EDWARD, N. Y.

## LOUISVILLE POTTERY CO.

Inc.



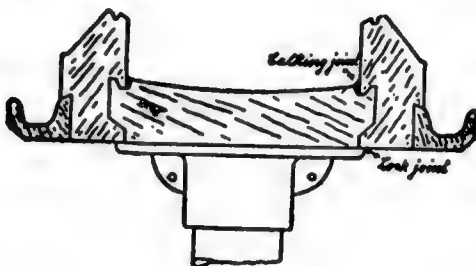
Louisville, Ky.

Manufacturers since 1875 of  
**Red Florists' Pots**  
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

# Greenhouse Material

of the genuine old approved Louisiana Red Cypress  
—properly designed and carefully manufactured—



Our **LEAK-PROOF** gutter, patented Oct. 30, 1917, proves to be a continued success and we feel justified in pronouncing it the best gutter of any in the market

**Ickes-Braun Mill Co.,** 2320-2342 Wabansia Ave., **Chicago, Ill.**  
(Near Western and North Aves.)

GREENHOUSE MATERIAL

::

GREENHOUSE HARDWARE

## ROCHESTER, N. Y.

### The Market.

Following two weeks of quiet business, the week of November 26 opened with considerable activity. Throughout the days just previous to Thanksgiving day, the stores and greenhouses were all exceedingly busy. Stock was in excellent condition, and most of the growers cut everything available and the greater part of it was disposed of at holiday prices, which compared favorably with those of a year ago.

Chrysanthemums were the popular flowers, and it is somewhat strange that the biggest demand was for the higher-priced stock. White and Yellow Turner, Whittier, Bonnaillon, Chieftain and Golden Chadwick were the leaders. Pompons were plentiful and were in big assortment. Carnations were in fair cut, the better grades bringing \$10 per hundred, while others could be purchased at \$6 to \$8 per hundred. Violets were in good supply, with an improvement in quality. Orchids were much in demand, as also were cypripediums. Gardenias and valley are in fair supply and meet all demands.

The supply of roses for the holiday was large and of big variety. Excellent Pilgrim, Columbia and Butterfly were seen and quickly disposed of. Short-stemmed stock came in useful for funeral work.

Greens of all kinds are plentiful. Christmas greens have arrived, and the laurel roping is of splendid quality. Strawflowers are much in demand again this season, and are bringing good prices for first-class stock.

### Various Notes.

Hugo Teute had a splendid Thanksgiving trade. The greater part of his mum stock was cleaned up, and there was a heavy demand for his begonias and cyclamens. He has just purchased a new Reo delivery truck, with a body of great capacity.

The window of J. B. Keller Sons was



WHEN building new houses or repairing the old ones it will pay you to write us and get our **Eight-Page Descriptive Circular**. We manufacture **Advance Sash Operating Devices** and a complete line of **Greenhouse Fittings**.

Illustrations, descriptions and net prices in each circular. **Advance** stands for Quality and Service.

**ADVANCE CO., RICHMOND, IND.**

## DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$3.55	\$40.40	\$319.00	60	12 in.	\$1.05	\$12.00	\$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

**HENRY A. DREER**  
Seeds, Plants, Bulbs, Supplies  
714-16 Chestnut St., Phila.



## SPLIT CARNATIONS

Easily and Quickly Mended

**PILLSBURY'S CARNATION STAPLES**  
35c per 1000

3000 for \$1.00, postpaid

**I. L. PILLSBURY, Florist**  
**GALESBURG, ILLINOIS**



BEFORE

No loss if you mend your split carnations with

**® SUPERIOR CARNATION STAPLES**

35c per 1000; 3000 for \$1.00, postpaid.

**Wm. Schlatter & Son**

12 Pynchon St.  
Springfield, Mass.



AFTER

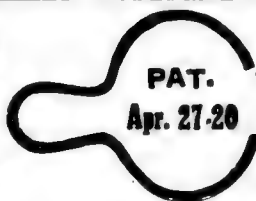
## Mr. Grower

You will find "WIRE TIE" far superior to cord when tying any plant to a stake. Let me prove it by sending you samples.

\$2.00 per 1000 Ties, from your dealer or direct.

**WM. F. BUSCHARDT**

6 E. Woodland Ave., ARLINGTON, MD.



PAT.

Apr. 27-20



**BLAKE'S LEVER CLIP** for Roses, Carnations, etc.; fasten Stakes, Cross Wires, etc.

They never slip, and are a great saving of both time and money.

Price..... \$1.75 per 1000  
5000..... \$1.60 per 1000

10,000 or more..... 1.40 per 1000

F. O. B. Rochester Samples Free.

**B. S. BLAKE & SON**

8 Melrose St., Rochester, N. Y.

# Greetings

*TO all mankind, our heartiest wishes for a Merry Xmas and a Happy and Prosperous New Year.*

*To our patrons and friends, we extend our sincere thanks for their co-operation, in having made the year of 1922 the best and biggest year in the entire history of this organization. May 1923 be equally as good for you.*

**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1299-1323 Flushing Avenue,

BROOKLYN, NEW YORK

## If YOU Intend to Build and Want Good Greenhouse Construction Material

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

*Our Estimate Will Interest You*



Louisiana Red Cypress

Washington Red Cedar

Greenhouse Materials

Hotbed Sash

**A. DIETSCH CO.**

2640 Sheffield Ave.

Dept. "B"

CHICAGO, ILL.





**Have  
Tight  
Greenhouses**  
by using



# Kuhls' Elastic Glazing Composition

It is *light gray* in color and the only glazing material that can be *applied with the hands* the same as putty, and will not stick. It retains its elasticity indefinitely and prevents breakage of glass. Withstands heat, cold and dampness and will adhere to wood, iron, stone, etc. *Beds perfectly* and lasts as long as the glass lasts. If the glass breaks, *Elastic Glazing Composition* can be cut out without injury to the wood, as it remains flexible.

*Kuhls' Elastic Glazing Composition* is used by:

JOSEPH HEACOCK CO.	-	-	Roelofs, Pa.
PITTSBURGH CUT FLOWER CO.	-	-	Pittsburgh, Pa.
ROWAYTON GREENHOUSES	-	-	Rowayton, Conn.

Send for booklet with prices and name of nearest agent

**H. B. FRED. KUHLs,** 65th St. and 3rd Ave., Brooklyn, N. Y.

resplendent in the display of fruit and flowers for Thanksgiving. Gold and bronze cloth was used, and the combination was excellent.

Miss Catherine Stevens, of the office force of George B. Hart, is back again at her desk after a two weeks' illness, at her home in Seneca Falls, N. Y.

Small novelty centerpieces of fruit and flowers were seen at the store of Alberts the Florist last week. A large display of mums was also seen and the store was particularly colorful.

A considerable number of nurserymen have signified their intention of making an elaborate display of nursery stock at the New York State Fruit Growers' convention, which takes place in this city during the early part of January, 1923.

The death of Mrs. Laura Mitchell Kimball is recorded on the obituary page of this issue. H. J. H.

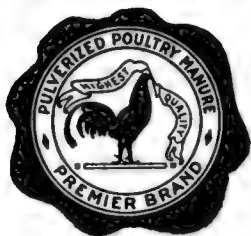
## KANSAS CITY, MO.

### The Thanksgiving Market.

About 65,000 mums were sold on this market for Thanksgiving day. Every order that came in was filled completely and no stock was left over. It was one of the most easily handled holidays and the most satisfactory in a long time. Supply and demand were equal. The volume of business surpassed last year. Prices were satisfactory and not extremely high in any case.

### Various Notes.

The Alpha Floral Co. cut the last of its mums for Thanksgiving day. The first poinsettias have been brought in



## PREMIER BRAND Pulverized Poultry Manure

**Has no equal as a Plant Food  
for Greenhouse Grown Crops**

*Ideal for Feeding Chrysanthemums*

## NATURE'S BEST PLANT FOOD

**Free from filler and other valueless material, produces  
better results per dollar invested than any  
other manure or fertilizer.**

*For sale by your Dealer or Supply House*

PRICES ON REQUEST

## PREMIER POULTRY MANURE CO.

**431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS**

Mention The Review when you write.

from the greenhouses. Some of the blossoms are unusually large.

George H. Johnston, of the Kansas City Nurseries, has an order for 2,795 elm trees for the city. They are now being planted on the streets and boulevards.

One of the department stores sold chrysanthemums for 25 cents each Wednesday, November 29. Only a small supply of stock was handled, as the florists bought all that the market offered.

Miss Bernadette Lucier, formerly in

*We have printed the  
Florists' Review  
since 1899*

IN addition to doing the work on high grade publications we are exceptionally well equipped to manufacture catalogs, booklets and flyers of a character that will bring results. We also have a department for handling cloth bound work, thus completing the facilities for producing printing and binding of every description.

**REGAN PRINTING HOUSE**

523 PLYMOUTH COURT  
CHICAGO

A. Newell's shop, has gone to Coffeyville, Kan., to enter the employ of W. G. Copeland.

Adolph Mohr has an unusually fine lot of begonias and other plants for Christmas. His Thanksgiving stock was sold out.

William Trillow now represents the A. L. Randall Co. in this territory, with headquarters at Kansas City. He succeeds W. L. McKeown, who is now traveling through the south for the A. L. Randall Co.

Mrs. O. E. Tilford and daughter, Osawatomic, Kan.; Mrs. B. Burr Hulsizer, Cameron, Mo.; Leonard Coen, Lexington, Mo., and Ralph Ward, Lawrence, Kan., were recent visitors.

Howe & Renick have about 3,000 mums to cut before their crop is done. Their range at Leeds, Mo., has produced a good supply of stock this fall.

The W. A. Miller Floral Co. has had a good run of wedding orders since opening. Monday, November 27, Mr. Miller had the decorations and bridal work for the Kramer-Light wedding. Each of the five bridesmaids carried a bouquet of different colored chrysanthemums.

J. E. Murray & Co. had a good Thanksgiving business. Orders were smaller, but there were more of them than a year ago.

The Chandler Landscape & Floral Co. has a new Dodge delivery truck. C. A. Chandler has a new Dodge touring car.

Augusta Oberg, 6-year-old daughter of Walter Oberg, who, with her mother, is visiting in California, has appeared in several concerts and entertainments in Los Angeles. She has also sung for radio concerts. Her picture and a write-up appeared in a recent issue of the Los Angeles Times. J. E. K.

Independence, Mo., is to have more greenhouses by the American Greenhouse Mfg. Co. John Stevens gives the company a fourth order—one standard steel-frame house, about 39x300, complete with all material, labor and heating. R. W. Betts is going to build two pipe-frame houses, one 32x142, and one 32x167; the American Greenhouse Mfg. Co. will furnish the material. W. S. Dolan, of the Kansas City sales office of the company, certainly had a full order book last week.

Charles Laundry has placed an order with the American Greenhouse Mfg. Co. for two pipe-frame houses, each 25x100.

Elk Park, N. C.—J. H. Perkins has opened an evergreen business here.

## Will they be dead when you get back?

—they will if you use  
**Hall's Nicotine Fumigator**



10-lb.	tins	\$8.50
2½-lb.	"	2.50
1-lb.	"	1.25

HALL TOBACCO CHEMICAL CO.  
3961 Park Avenue, St. Louis, Mo.



Safe and dependable for every use  
under glass or in the field.

Prepared only by

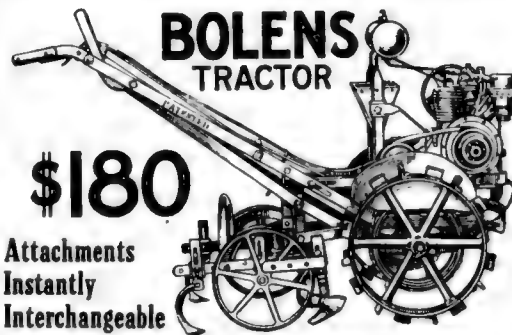
**The Pulverized Manure Co.**  
No. 33 Union Stock Yards, CHICAGO

**GARLANITE—**  
A Putty Color  
Glazing Compound

THE GARLAND CO.  
CLEVELAND, O.

A Black  
Glazing Compound  
**PERMANITE**

Always mention The Review  
when writing advertisers.



**\$180**

Attachments  
Instantly  
Interchangeable

A tractor wheel hoe that does the work better and at one-fourth the cost. Endorsed by leading growers.

Write for particulars.  
GILSON MFG. CO., 204 Park St., Port Washington, Wis.

Always mention The Review  
when writing advertisers.





**FOLEY**

## Now Is The Time To Act

Every indication points to higher prices for 1923, and our advice is to get your estimates early on your possible requirements in the building line for the coming season.

**OUR NEW FACTORY** is hungry for orders. We have not pushed for new business during 1922 on account of our old plant having been destroyed by fire.

—but now

**WE NEED YOUR BUSINESS  
YOU NEED OUR MATERIAL**

because of its superior quality and workmanship.

Let us hear from you. It will pay you, and pay us, and any deal that pays both parties is a good one. Try us. You will not be sorry.

**THE FOLEY GREENHOUSE MFG. CO.  
FOREST PARK, ILLINOIS**

"A SUBURB OF CHICAGO"

Chicago Telephone, Austin 8164J

Long Distance and Suburban Telephone, Forest Park 1418

# Classified Ad Department



It  
Pays

Rates for advertising in this department  
18 cents a line net per insertion  
Minimum advertisement, 2 lines

**ABELIAS**  
**ABELIA GRANDIFLORA.**  
Field-grown, well branched.  
Per 10 Per 100 Per 1000  
2 to 3 ft. .... \$4.00 \$35.00  
18 to 24 ins. .... 2.50 20.00 \$150.00  
12 to 18 ins. .... 2.00 15.00 100.00  
**THOMASVILLE NURSERIES,**  
Thomasville, Ga.

Abelia Grandiflora, the finest that can be grown, 12 to 18 ins., \$15.00 per 100; 18 to 24 ins., \$25.00 per 100; 2 to 3 ft., \$35.00 per 100. Special prices on large quantities.

Ivy Cottage Gardens, Thomasville, Ga.

Abelia Grandiflora, a beautiful flowering and evergreen shrub, 2½-in. for lining out, 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

**ACALYPHAS**  
Acalyphas Triumphans, Marginata, Sanderil and Tricolor, 2½-in., 75c per doz., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Acalypha Tricolor, 2½-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

**ACHIMENES**  
Achimenes, Sutton's large flowering hybrids; beautiful summer pot plant; strong bulbs, \$8.00 per 100.  
J. B. Masson, Bethel, Kan.

**ADIANTUMS**  
Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.  
S. S. Sidelsky & Co., 53 Park Place, New York.  
Adiantum Cuneatum, 4-in., 25c; 5-in., 50c.  
Adiantum Gloriosum, 4-in., 50c.  
Adiantum Tenerum, 4-in., 50c.  
Henry Smith Floral Co., Grand Rapids, Mich.

**AGERATUMS**  
Ageratums, Gurney, Blue Star, Frazerii, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.  
Byer Bros., Chambersburg, Pa.

**ALTERNANTHERAS**  
Alternantheras, 2 kinds, red and yellow; rooted cuttings, \$10.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

**ALYSSUM**  
Alyssum Double Giant, strong 2½-in., \$3.00 per 100, \$27.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

**AMARYLLIS**  
Amaryllis Equestris, fine salmon-scarlet; makes fine pot plants; profitable for cutting, as it blooms freely; keeps extra well and easy to grow; makes something new when flowers are scarce; blooming from January to spring, and above all, people like them for cut flowers; 4-in. plants will make blooming plants this season and 2½-in. will make blooming size with one season's growing.  
All plants from pots, 5-in. extra large, 60c each; 5-in. regular size, \$4.80 per doz.; 4-in. pots, \$3.00 per doz., \$20.00 per 100; 2½-in. pots, \$8.00 per 100.  
N. O. Caswell, Delavan, Ill.

**AMARYLLIS VITTATA HYBRIDS.**  
Fine strain for forcing. I grow these in the full sun, which insures better blooming qualities than lath-house-grown bulbs.  
Blooming bulbs only at \$30.00, \$40.00 and \$50.00 per 100; according to sizes. 25 at 100 rate.

**OTTO FEHRLIN,**  
Bulb Specialist, Citronelle, Ala.

**AMPELOPSIS**  
**AMPELOPSIS VEITCHII.**  
Boston Ivy.

A large stock of 2 and 3-year, well-grown plants: 3-year, XX strong, selected, 2½ to 4 ft., \$15.00 per 100; 2-year, XX No. 1, 2 to 3 ft., \$8.00 per 100, \$60.00 per 1000; 2-year, good, 18 to 24 ins., \$5.00 per 100, \$40.00 per 1000, by express.

3-year, XX, \$3.00 per doz.; 2-year, 2 to 3 ft., \$2.50 per doz.; 2-year, 18 to 24 ins., \$3.00 per 50, \$6.00 per 100, by parcel post. Satisfaction guaranteed.

CHARLES BLACK, HIGHTSTOWN, N. J.

**AMPELOPSIS VEITCHII.**  
Strong 2-year field-grown plants, \$8.00 per 100. For large quantities, send for special prices.

GEORGE MARTIN, NURSERYMAN,  
Box 154, Painesville, O.

**ANTHERICUMS**  
Anthericum Picturatum, 2½-in., \$6.00 per 100, \$55.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

Anthericums, 3-in., \$7.00 per 100. Cash.  
William J. Beck, New Castle, Pa.

**SEASONABLE STOCK.**  
Asparagus Plumosus, 2½-in., \$5.00 per 100, \$45.00 per 1000.  
Asparagus Sprengeri, 2-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$8.00 per 100, \$75.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.  
THE STORRS & HARRISON CO.,  
Painesville, O.

**ASPARAGUS SPRENGERI.**  
Extra heavy.  
8-in. .... \$ 6.00 per 100  
4-in. .... 12.00 per 100  
F. o. b. Sawtelle, California.  
Packing at cost.  
WALTER ARMACOST & CO.,  
Sawtelle, Calif.

**PLUMOSUS AND SPRENGERI.**  
Plumosus and Sprengeri, extra strong 2½-in., \$6.00 per 100, \$50.00 per 1000.  
Sprengeri, strong 3-in. pots, \$10.00 per 100; 4-in. pots, \$15.00 per 100.  
ROMAN J. IRWIN,  
43 West 18th St., New York, N. Y.

**ASPARAGUS SPRENGERI.**  
Strong, healthy plants,  
3½-in., 7c each.  
Orders packed at once. Packing free.  
DAVIS FLORAL CO.,  
Davenport, Ia.

**ASPARAGUS SPRENGERI.**  
Good, strong 4-in. pot plants ready for 5-in. and 6-in. pots, 10c each, \$8.00 per 100, \$70.00 per 1000. Cash with order.  
F. H. REESE,  
406 N. Belmont Ave., Springfield, O.

Asparagus Sprengeri, strong, field-grown, ready for 4-in. and 5-in., \$6.00 per 100; 500 good, strong 4-in. ready for 5 and 6-in., \$7.00 per 100; seedlings, \$7.00 per 1000. Cash.  
H. P. Smith, Box 721, Piqua, O.

Asparagus Sprengeri, 2½-in. ready for 3-in., \$4.00 per 100, \$35.00 per 1000; 4-in. pot-grown, \$8.00 per 100; field-grown, ready for 5-in. pots, \$12.00 per 100.  
The McGregor Bros. Co., Springfield, O.

**ASPARAGUS PLUMOSUS, SPRENGERI.**  
Sprengeri, 3-in. .... \$7.00 per 100, \$65.00 per 1000  
Plumosus, 2½-in. .... 5.50 per 100, 50.00 per 1000  
Plumosus, 4-in. .... 14.00 per 100.  
CHARLES SHERWOOD, WATERLOO, IA.

**ASPARAGUS SPRENGERI.**  
Good, strong plants.  
100 5-in. pots, 18c each. Cash, please.  
H. G. NORTON, PERRY, O.

Asparagus, Plumosus and Sprengeri, 2½-in., \$5.00; 3-in., 10c; 4-in., 15c. Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000.  
Henry Smith Floral Co., Grand Rapids, Mich.

**ASPARAGUS, PLANTS AND SEEDS.**  
Plumosus, 2½-in., 5c; 3-in., 10c; strong 4-in., 15c. Plumosus, plump seeds, \$2.00 per 1000.  
GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosus, strong 3-in., \$8.00 and \$10.00 per 100; Asparagus Sprengeri, nice, transplanted plants, \$2.50 per 100.  
August Wien, Beaverton, Ore.

**ASPARAGUS PLUMOSUS.**  
1½-in., ready for shift, \$4.00 per 100, \$35.00 per 1000. Cash.  
FRISCH THE FLORIST, DAYTON, O.

Asparagus Sprengeri, strong seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

**ASPARAGUS SPRENGERI.**  
Extra strong, transplanted, bench-grown; good as 2½-in., \$2.00 per 100, \$18.00 per 1000. Cash.  
H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

Asparagus; Sprengeri, 2½-in., \$3.00; extra strong 2½-in., \$3.50; 4-in., \$12.00 per 100; Plumosus, 2 and 2½-in., \$4.00 per 100.  
Goree Greenhouses, Paris, Tex.

See our Plumosus seed ad under Seeds. Sevin-Vincent Co., 512 Washington St., San Francisco, Cal.

Asparagus Sprengeri, extra strong 3-in., \$7.00 per 100, \$60.00 per 1000. Cash.  
Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, 2½-in., \$4.00 per 100, \$37.50 per 1000; 3½-in., \$8.00 per 100, \$75.00 per 1000.  
The Schmidt & Botley Co., Springfield, O.

**ASPARAGUS PLUMOSUS.**  
2½-in., \$5.00 per 100. Packing charges 5 per cent.  
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus Plumosus, extra fine, 2½-in., \$5.00 per 100. Cash.  
Marion Enochs, Florist, Bicknell, Ind.

Asparagus Plumosus, fine 3-in., \$6.00 per 100. Cash.  
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, 3-in., 8c each; 4-in., 10c each.  
Park Floral Co., St. Joseph, Mo.

## ASPARAGUS

### ASPARAGUS SPRENGERI.

Out of 2½-in. pots,  
extra heavy,  
5c each.  
No packing charge.  
Cash, please.

BARKHAM BROS.,  
Mt. Morris, Mich.

### ASPARAGUS, SPECIAL PRICE.

You will need these plants for making up Christmas baskets;  
heavy, bushy Sprengeri,  
2-in., \$3.00 per 100.  
2-in. heavy, bushy Plumosus,  
\$4.00 per 100, \$40.00 per 1000.  
This is not a surplus lot, but a large amount grown for the wholesale trade.  
No packing charge. Cash.  
C. L. HUMPHREY, ZANESVILLE, O.

Asparagus Sprengeri, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.  
Sprengeri and Plumosus, fine 2½-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$8.00 per 100, \$75.00 per 1000.  
Plumosus, strong transplanted, ready for 3-in., \$4.00 per 100, \$30.00 per 1000. Sprengeri, strong transplanted, ready for 3-in., \$3.00 per 100, \$20.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

### ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.  
1,000 seeds ..... \$ 2.25  
10,000 seeds ..... 20.00  
100,000 seeds ..... 190.00  
Asparagus Sprengeri: New Crop.  
1,000 seeds ..... \$ 1.50  
10,000 seeds ..... 14.00  
F. RYNVELD & SONS,  
61 Vesey St., New York, N. Y.

**ASPARAGUS, SPRENGERI AND PLUMOSUS.**  
Good, heavy plants.

Per 100 Per 1000  
Sprengeri, 3-in. .... \$5.00 \$45.00  
Sprengeri, 2-in. .... 3.50 30.00  
Plumosus, 2½-in. .... 5.00  
These are special prices while the plants last.  
Cash with order.

BAUSCHER BROS.,  
20 S. Chicago Ave., Freeport, Ill.

### ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2½-IN. POTS, \$5.00 PER 100, \$40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,  
1408-08 PINE ST., ST. LOUIS, MO.

### ASPARAGUS SPRENGERI.

Extra strong transplanted, ready for 3-in. pots. packed in damp moss, no soil on which to pay express, \$3.00 per 100, \$20.00 per 1000; strong 2½-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$7.50 per 100, \$60.00 per 1000.

WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

Asparagus Sprengeri, heavy 3-in., \$4.00 per 100. O. O. Schrock, E. 3rd St., Ligonier, Ind.



**ASPARAGUS, PLUMOSUS AND SPRENGERI.**

Fine 3-in., \$7.00 per 100.

L. G. BARBIER, DUNKIRK, IND.

Asparagus Sprengeri, strong plants, 2-in., 4c; 3-in., 6c; 4-in., 10c each.  
C. Humfeld, Clay Center, Kan.Asparagus Sprengeri, 300 extra fine 2½-in., \$5.00 per 100. Cash with order.  
O. J. Pass, North Platte, Neb.Asparagus Plumosus, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$15.00 per 100.  
James D. Hooper, 1401 Roane St., Richmond, Va.Asparagus Sprengeri, large, transplanted plants, ready for 2½-in., \$1.50 per 100, postpaid, \$12.00 per 1000.  
Edward Whitton, Utica, N. Y.

Asparagus Sprengeri, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus Sprengeri, 5000 strong 3-in., \$6.00 per 100, \$50.00 per 1000.  
Jacobs Bros., Peoria, Ill.Asparagus Sprengeri, young, well established, strong stock, 4-in., \$15.00 per 100.  
The H. Weber & Sons Co., Oakland, Md.Asparagus Sprengeri, extra strong 4½-in., \$20.00 per 100.  
Frank Oechslein, 4911 Quincy St., Chicago, Ill.Asparagus Sprengeri, 2½-in. pots, \$3.50 per 100. Cash, please.  
J. J. Clayton & Son, West Grove, Pa.**ASPARAGUS PLUMOSUS.**

2½-in., \$5.50 per 100, \$50.00 per 1000.

D. G. GRILLBORTZER, ALEXANDRIA, VA.

Asparagus Sprengeri, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100.  
Richard A. Irvine, Bay City, Mich.

Asparagus Sprengeri, pot-bound stock, 2½-in., 4c; 3-in., 6c each. Odor Greenhouses, Iola, Kan.

Asparagus Plumosus, 2½-in., 4½c; Sprengeri, 3½c.  
L. J. Rowe, Titusville, Pa.

Asparagus Plumosus, 3-in., 8c; Sprengeri, 3-in., 6c. Hammerschmidt &amp; Clark, Medina, O.

Asparagus Sprengeri, good 2-in., 3½c each. Cash.  
Burton B. Crane, Kansas City, Kan.

Asparagus Plumosus, 2½-in., \$4.00 per 100.

The East Lawn Gardens, Urbana, O.

Asparagus Plumosus and Sprengeri, strong 3-in., \$10.00 per 100.  
Baur Floral Co., Erie, Pa.Asparagus Plumosus, strong 3-in., \$6.00 per 100.  
E. A. Llewellyn, Olean, N. Y.Asparagus Sprengeri, 2½-in. ready for 3-in., \$3.00 per 100.  
Guy Kilmer, Johnston, N. Y.Asparagus Plumosus, 500 extra nice 2-in., \$3.00 per 100.  
N. O. Caswell, Delavan, Ill.Asparagus Sprengeri, strong 2-in., 3c. Cash.  
John Van Aart, Paducah, Ky.**AZALEAS****AZALEAS.**

Azalea Indica, on own roots, grown from our restricted propagating stock; 2 and 3-year-old plants, nicely budded.

Varieties: Van der Cruyssen, Simon Mardner, Mme. Petrick, Vervaeana, General Lehman, Blushing Bride, Hinodigiri, Schultheis Pink. Selection of quantity of each variety must be left to us, as stock is limited.

	Per doz.	Per 100
In 3½-in. pots.....	\$ 5.00	\$ 45.00
In 4-in. pots.....	8.00	60.00
In 4½-in. pots.....	10.00	75.00
In 5-in. pots.....	15.00	100.00

Cash, please. Add 5 per cent of amount of order for cases and packing.

ANTON SCHULTHEIS,

College Point, N. Y.

**AZALEA INDICA, EVERGREEN.**Single white and pink varieties.  
2-year plants, 40c; 1-year plants, 20c; rooted cuttings, 5c.

Thrifty stock grown under ideal conditions.

THOMASVILLE NURSERIES,

Thomasville, Ga.

**AZALEA PONTICA, BLUE.**

Well budded specimens, from 7-in. and 8-in. pots, crown diameter, 18-in. to 24-in., \$24.00, \$30.00 and \$36.00 per doz.

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

**BEGONIAS****BEGONIA CHATELAINES SUPREME.**

Do not overlook it; far superior to the old variety, \$15.00 per 100, \$140.00 per 1000. Write for complete descriptive circular.

Begonias, Melior, fine 2-in. plants from top cuttings, \$17.50 per 100, \$160.00 per 1000. Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000. Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000; 4-in., \$25.00 per 100. Rex Begonias in assortment, strong 2½-in., \$12.50 per 100.  
S. S. SKIDELSKY & CO.,  
53 Park Place, New York, N. Y.**BEGONIA LUMINOSA, RED; PRIMA DONNA, BRIGHT PINK.**

You can make good money on these:

Out of 4-in. .... \$25.00 per 100  
Out of 5-in. .... 50.00 per 100  
The above prices include careful packing.  
Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

**NOTICE!**

To be sure of attention for the issue dated Thursday, instructions for

**Classified Ads**

must reach The Review on or before the preceding

**MONDAY****BEGONIA MELIOR.**

The best of all for Christmas.

Have them shipped now

while the weather is favorable.

3-in., from top cuttings.....\$30.00 per 100

7-in. .... \$2.00 and \$3.00 each

These will be fine for baskets:

Strong 5-in., from leaf.....\$1.00 and \$1.50 each

Strong 6-in., from leaf..... 1.50 and 2.00 each

Cash, please, but no packing charge.

THE IMLAY CO., ZANESVILLE, O.

**BEGONIA GLOIRE DE LORRAINE!**

Fine, big, bushy plants, grown from

leaf, never divided,

in bloom ready for Christmas,

6-in., \$1.25 each.

CINCINNATI AND MELIOR.

5-in., \$1.00.

LUMINOSA.

These are all red flowered, from our own selected

seed, 2-in., \$5.00 per 100. Cash.

No packing charge.

C. L. HUMPHREY, ZANESVILLE, O.

**BEGONIAS, IN BLOOM.**

Chatelaine, 2½-in., \$7.00 per 100, \$60.00 per

1000; 3-in., \$10.00 per 100, \$90.00 per 1000;

4-in., \$18.00 per 100, \$175.00 per 1000 and 5-in.,

\$25.00 per 100.

**BEGONIA GLORY OF ROSEMONT.**

A red sport of Chatelaine, larger bloom and

better grower than Patten, 2½-in., \$8.00 per 100,

\$75.00 per 1000; 3-in., \$12.50 per 100, \$110.00 per

1000; 4-in., \$20.00 per 100, \$180.00 per 1000.

**ROSEMONT GARDENS,**

116 Dexter Ave., Montgomery, Ala.

**BEGONIAS.**

PRIDE OF NEW CASTLE, 4-IN.....20c EACH

MRS. M. A. PATTEN, 4-IN.....20c EACH

CORALLINA DE LUCERNE, 4-IN.....20c EACH

PRIMA DONNA, 4-IN.....18c EACH

ALL OF THE ABOVE PLANTS GOOD, HEAVY

STOCK, READY FOR IMMEDIATE SALES OR

FOR SHIFTING TO LARGER SIZES. EX-

PERTLY PACKED FREE OF CHARGE. 54

PLANTS TO A FULL SIZED CASE.

G. R. NOBLE, PADUCAH, KY.

**BEGONIAS, STRONG PLANTS, READY NOW.**

Per 100 Per 1000

Chatelaine, 2½-in. pots.....\$ 7.00 \$65.00

Mrs. Patten, 2½-in. pots..... 8.00 75.00

Mrs. Patten, strong 3-in. pots..... 15.00 .....

Luminosa, strong 3-in. pots, fine

for Christmas sales..... 15.00 .....

Pride of Newcastle, 2½-in. pots. 8.00 75.00

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**20,000 EXTRA FINE BEGONIAS.**

In assortment.

Gracilis, Rosea, Luminosa, Prima Donna,

fine, stocky plants, grown from seed,

better than cuttings,

strong 2-in., 6c;

strong 3-in., 10c.

WOERZ BROS., ARDMORE, OKLA.

**BEGONIAS, GOOD STOCK.**

Luminosa, Prima Donna, 3-in., \$8.00 and \$10.00

per 100; Begonias mixed, Luminosa and Prima

Donna, good 2½-in., 5c each.

Begonias, Luminosa and Prima Donna, extra

good bloom and bud, for Christmas, 4-in., \$25.00

to \$35.00 per 100.

JOSEPH AUSTIN,

35th and Park Ave., Kansas City, Mo.

**A FEW HUNDRED.**

Begonia Glory of Cincinnati, special price;

4-in., \$40.00 per 100.

Begonia Melior, 4-in., \$50.00 per 100,

for immediate sale only.

J. A. PETERSON &amp; SON,

Westwood, Cincinnati, O.

Begonias, 250 Corallina de Lucerne, Argenteo-Guttata, Rubra, etc., mixed 3-in., 10c; 30 Argenteo-Guttata, 4-in., 15c. Rex, fine assortment, 150 2½-in., 10c; 140 fine 3-in., 15c; 50 4-in., 20c. These prices are for immediate sales.

Wm. E. Stevens, Florist, Crumpton, Md.

Begonias, Cincinnati, in 6-in. pots, \$2.00 each.

Lorraine, 5-in., \$1.00 and \$1.25 each; 6-in.,

\$1.50 and \$2.00 each. Mrs. Patten, 2½-in., \$6.00

per 100; 3-in., \$10.00 per 100. Pride of New-

castle, 4-in., \$20.00 per 100.

Pekin Floral Co., Wholesale Growers, Pekin, Ill.

**BEGONIA CHATELAINES.**

4-in., 25c each.

Guaranteed A-1.

Cash less 5 per cent.

FAIRVIEW GREENHOUSES,

Milton, Pa.

Begonias, assorted blooming varieties, 2-in.

small leaf type, \$5.00 per 100; large leaf, \$6.00

per 100; Luminosa, mostly red with a few pink

and white; nice 3-in., \$8.00 per 100; Corallina

de Lucerne, 2½-in., \$10.00 per 100; 3-in., \$12.00

per 100.  
N. O. Caswell, Delavan, Ill.**BEGONIAS, FINE ASSORTMENT.**

Chatelaine, strong 3-in. .... \$10.00 per 100

Rex Begonias, strong 4-in., fine

assortment ..... 25.00 per 100

Packing charges 5 per cent.

C. H. FREY, FLORIST, LINCOLN, NEB.

**BEGONIA, GOOD STOCK.**

Chatelaine, Newcastle and Luminosa, 2½-in.,

6c; 3-in., 10c. Newcastle, 4-in., 25c; 5-in., 50c;

Luminosa, fine plants, 5-in., 50c.

GULLETT &amp; SONS, LINCOLN, ILL.

Begonias: Chatelaine, 2½-in., \$7.00 per 100,

\$65.00 per 1000; Mrs. Patten and Pride of New-

castle, 2½-in., \$8.00 per 100, \$75.00 per 1000.

A. J. Schmutz, 23 Arnold Place, North Adams,

Mass.

Begonias: Sure to please; packed right; Lu-

minosa, extra good, bushy 3-in., \$8.00 per 100.

Cash. R. S. Brown &amp; Son, 1317 Wabash Ave.,

Kansas City, Mo.

Begonia Corallina de Lucerne, 2-in., \$10.00 per

100. Begonia Corallina de Lucerne, 3-in., \$15.00

per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Begonias, Marguerite, Rubra, Mme. de Les-

seps, Thurstoni and Argenteo-Guttata, 2½-in.,

\$6.00; 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonias, Mrs. M. A. Patten and Chatelaine,

fine, large stock ready to shift, 2-in. and 2½-in.

pots, \$4.00 per 100, 300 for \$10.00.

S. A. Pinkstone, Utica, N. Y.

Begonia Pride of Newcastle, good, strong

stock, from originator, 2½-in., \$8.00 per 100,

\$75.00 per 1000.

Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias, Melior and Glory of Cincinnati, fine

5-in., in bloom, \$12.00 per doz.

Willis Bros., Salineville, O.

Beefsteak Begonia, extra fine 5-in. ready for

6-in., 40c. Shipped in paper pots. These are spec-

imen plants. Aubrey A. Hart, Blackwell, Okla.

Rex Begonias, assorted, extra fine 3-in. ready

to shift, 20c each. Cash, please.

W. B. Shumway Floral Co., Tiffin, O.

Begonias, Erfordii, Prima Donna, Gracilis and

Atropurpurea, seedlings, 75c per 100; Gracilis,

4-in., 15c.  
L. J. Rowe, Titusville, Pa.

Begonias, Pride of Newcastle and Mrs. Patten;

extra strong 4-in., 25c.

Lewis G. Pleiss, New Albany, Ind.

Begonia Red Chatelaine, 4-in., extra heavy,

ready for 6-in., 20c each. Packing free. Cash.

John Van Aart, Paducah, Ky.

Begonia Corallina de Lucerne, best quality;

2½-in. ready for shift, 12c; 4-in., 20c.

Quentin &amp; Simon, St. Joseph, Mo.

Begonias, Luminosa and Prima Donna, fine

plants, 3-in. stock, \$8.00 per 100. Cash.

C. Erickson, Princeton, Ill.

Rex Begonia, all the finest varieties in cultiva-

tion, 2-in., 10c each. Cash with order.

Geo. M. Emmans, Newton, N. J.

Rex Begonias, good, strong plants, 2½-in., 10c;

2½-in., 12c each.

Clarence A. Eastler, Fleming St., Springfield, O.

Begonia Pride of Newcastle, strong 2-in., \$3.50

per 100. Cash with order.

Jacobs Bros., Peoria, Ill.

Strawberry Begonias for baskets, 2-in., 4c;

3-in., 6c each. L. G. Brown, 35th and Kensington,

Kansas City, Mo.

Begonias, Chatelaine and Luminosa, in bloom,

4-in., 20c each. Argos Greenhouse, Argos, Ind.

Begonia Corallina de Lucerne, strong 4-in., 20c

each.  
Park Floral Co., St. Joseph, Mo.

Begonia Rex, 2-in., 10c; 3-in., 15c; 4-in., 25c.

Cash.  
W. A. Schreier, Argonia, Kan.

Begonia Chatelaine, red; strong 3-in., \$10.00

per 100.  
Baur Floral Co., Erie, Pa.

Begonia Luminosa, 2½-in., \$4.00 per 100.

Richard A. Irvine, Bay City, Mich.



## BERBERIS

## BERBERIS THUNBERGII.

## Seedlings.

6 to 9-in. ....	\$ 7.50 per 1000
9 to 12-in. ....	18.00 per 1000
12 to 15-in. ....	25.00 per 1000

Packing extra at cost.

ESTATE OF J. T. LOVETT,  
Little Silver, N. J.

## BERBERIS THUNBERGII SEED.

1922 crop, clean seed, \$4.00 per lb.

Berries, 90c per lb.

Order at once.

ROBERT C. YOUNG,

Wholesale Nurseryman, Greensboro, N. C.

Berberis Thunbergii, good, transplanted, 6 to 10 ins., \$1.80 per 100, prepaid. Good packing. F. N. Hadden, General Delivery, Providence, R. I.

Berberis Thunbergii seed, fresh harvested berries, \$1.00 per lb., postpaid. Plant now. Clifford A. Haley, Yellow Springs, O.

## BERRIED PLANTS

## CLEVELAND CHERRIES.

Guaranteed well established in pots and full of berries; can supply some ready for immediate sales, with well-ripened berries if wanted; also extra choice 4-in., \$30.00; good 4-in., \$20.00; extra choice 5-in., \$60.00; good 5-in., \$40.00 per 100. Specimen plants, 2-year-old, \$1.00 to \$2.00 each.

## WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## CLEVELAND CHERRIES.

Well berried and established plants, for immediate or holiday delivery.

4-in. ....	\$25.00 per 100
4-in.—extra heavy .....	35.00 per 100
5-in. ....	50.00 per 100
6-in. ....	\$75.00 and \$100 per 100

## WALLACE FLORAL CO.,

Kercheval and Rogers Aves., Chicago, Ill.

## CLEVELAND CHERRIES.

Field-grown, early potted and extra large berries; very heavily fruited 4-in. Should be in 5 and 6-in., \$15.00 per 100. No charge for packing. Cash, please.

## FROST &amp; SPENOE,

Darke Co., Greenville, O.

## JERUSALEM CHERRIES.

## Seasonable stock.

Special strain, wonderfully full and well-shaped, 5-in. pots, \$25.00; 6-in. pots, \$35.00 per 100.

## THE STORRS &amp; HARRISON CO.,

Painesville, O.

Cleveland Cherries, full of berries, 4-in., 30c; 5-in., 40c.

Christmas Peppers, extra large crowns, well-covered with fruit, just right for the holidays, 5-in. pots, 50c. Cash with order.

## Rentschler Floral Co., Madison, Wis.

Cleveland Cherries, highly colored and full of fruit, very special, 4-in., \$25.00; 5-in., \$50.00. Peppers, Celestial and Bird's-eye, 3-in., \$7.50; 4-in., \$15.00; 5-in., \$25.00 to \$35.00.

## Geo. A. Kuhl, Pekin, Ill.

## HOLLYBERRY CHERRIES.

Fine, large plants, well berried,

## RIVER FALLS FLORAL CO.,

River Falls, Wis.

## CLEVELAND CHERRIES.

Extra heavy 4-in. plants, well-shaped and loaded with berries, a good buy at \$4.00 per doz., \$30.00 per 100; good 4-in. at \$20.00 per 100. Cash.

E. B. OHATFIELD, R. 6, SPRINGFIELD, O.

## CLEVELAND CHERRIES, NICE PLANTS,

4-in., \$20.00 per 100;

5-in., \$27.00 per 100.

## WM. NERO &amp; SONS, CEDARBURG, WIS.

Cherries, short, bushy plants covered with large berries, these are fine, 4-in., \$25.00 per 100. Packed in paper pots. Cash, please. North Madison Floral Co., North Madison, Ind.

Christmas Peppers and Jerusalem Cherries, 5-in. pots, 35c; 6-in. pots, 50c. No packing charges.

## Sheridan Greenhouse Co., Sheridan, Wyo.

Jerusalem Cherries, strong, bushy plants, extra full of large berries; field-grown, pot established; 5-in., 35c; 6-in., 45c; Packing free. Cash.

## B. L. &amp; I. L. Fedder, Dansville, N. Y.

Cleveland Cherries, well established, well shaped, covered with berries, fine 4-in., \$20.00 per 100. Cash, please.

## F. E. Selkregg, North East, Pa.

Cleveland Cherries, field-grown; potted in August; well fruited and in bloom; 4-in., 15c each, \$12.50 per 100; 5-in., 20c each, \$17.50 per 100. Cash.

## E. G. Goltz, Bellevue, O.

## BIRD'S-EYE PEPPERS.

2-in. ready for shift, \$3.50 per 100;

3-in., \$5.00 per 100.

## CHARLES SHERWOOD, WATERLOO, IA.

Cleveland Cherries, 5-in., 30c.

## Chelsea Greenhouse, Chelsea, Mich.

Cleveland Cherries, field-grown, well berried, 4-in., 20c; 5-in., 35c each. Established in pots. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Cleveland Cherries, bushy, pot-grown plants, well berried, 5-in., \$50.00 per 100. Woodcock Floral Co., Spencer, Ia.

Cleveland Cherries, full of berries, field-grown, well established in pots, 5-in., 25c. W. H. Grant, Watkins, N. Y.

Cleveland Cherries, nice plants, well established and well berried, 4-in., 25c each; 3½-in., 20c each. G. R. Noble, Paducah, Ky.

Hollyberry Cherries, pinched plants, 4-in., 20c; 5-in., 30c. Abby Avenue Greenhouses, Dayton, O.

Cleveland Cherries, 4-in., 25c; 5-in., 40c; 6-in., 50c each. James D. Hooper, 1401 Roane St., Richmond, Va.

Cleveland Cherries, full of berries, extra strong plants, 4-in., \$20.00 per 100. Cash. Paul O. Tauer, Lebanon, Ind.

Cleveland Cherries, pot-grown stock full of fruit, 4-in., \$20.00 per 100. Packing free. Evenden Bros. Co., Williamsport, Pa.

Jerusalem Cherries, well established, full of berries, nice plants, from 5-in. pots, 35c each. Cash, please. Benke Bros., Watertown, Wis.

Cleveland Cherries, well berried, 3-in., 10c; 4-in., 15c. C. Lindey, La Salle, Ill.

## BOUGAINVILLEAS

## SEASONABLE STOCK.

Bougainvillea Crimson Lake, 2½-in., \$20.00 per 100; 3-in., \$30.00 per 100; Bougainvillea Sanderiana, 2½-in., \$10.00; 3-in., \$20.00 per 100. THE STORRS &amp; HARRISON CO., Painesville, O.

## BOXWOOD

## BUXUS SEFFERTIOSA.

Only variety hardy in the N. E. states. Outdoor rooted and grown, extra fine, well-rooted stock. Fall or spring delivery. Order now.

3 to 4-in. ....	\$35.00 per 1000
4 to 5-in. ....	40.00 per 1000
5 to 6-in. ....	50.00 per 1000
6 to 7-in. ....	60.00 per 1000

## ROBERT C. YOUNG,

Wholesale Nurseryman, Greensboro, N. C.

## BUXUS SEMPERVIRENS.

4 to 6-inch. ....	\$4.00 per 100
6 to 8-inch. ....	6.00 per 100
8 to 12-inch. ....	8.00 per 100

Some strong cut back plants for quick results.

12 to 16-inch. .... \$15.00 per 100

## OTTO HAAKE, FLORIST,

Mandeville, La.

## BUXUS SEMPERVIRENS.

Pyramid, 2½-ft. .... \$3.50

Pyramid, 3-ft. .... 4.00

GULDEMOND &amp; CO., SPRINGFIELD, O.

## BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2½-in., 75c per doz., \$6.00 per 100. Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, Asiatica, 2½-in., \$6.00 per 100, \$55.00 per 1000; Variabilis Magnifica, \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

Buddleia Asiatica, 2½-in., \$5.00 per 100. Henry Krueger, 602 Clark St., Toledo, O.

## BULBS

## BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

## TULIP BULBS.

	Per 100	Per 1000
Single Early, scarlet, crimson, bluish, red and yellow, yellow, white, pink, striped, rose and orange-scarlet .....	\$1.70	\$14.50
Single Early, extra fine, mixed ..	1.45	11.50
Double Early, scarlet, crimson, bluish, red and yellow, yellow, white, pink, striped, red and orange-scarlet .....	1.90	16.00
Double Early, extra fine, mixed ..	1.50	12.00
Single Late, extra fine, mixed ..	1.75	15.00

## NARCISSUS BULBS.

Von Slon, double .....	2.80	26.00
Alba Plena .....	2.60	25.00
Incomparable, double .....	3.25	29.00
Orange Phoenix, double .....	3.40	31.50
Mixed, double .....	2.70	24.00
Sir Watkin, single .....	3.25	27.50
Bicolor Victoria, single .....	3.10	27.50
Poeticus Pheasant's Bye, single ..	1.90	15.50
Poeticus Ornatus, single .....	1.95	16.50
Single, mixed .....	2.45	20.00

## JONQUILS.

Single ..... 1.95 | 17.00 |

Prompt shipment, Forest City Greenhouses.

Terms: Spot cash, Rockford Seed Farms.

## H. W. BUCKBEE, ROCKFORD, ILL.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur &amp; Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

## LIST OF SURPLUS HOLLAND BULBS.

Away below cost to close

out.

BEDDING HYACINTHS, 14 TO 15 OTM.		
	Per 100	Per 1000
500 Pure White .....	\$2.00	\$18.00
1500 Light Blue .....	2.00	
500 Pink .....	2.00	
200 Red .....	2.00	

## DARWIN TULIPS.

1000 Clara Butt .....	\$1.25	\$10.00
3000 Glow, scarlet .....	1.50	12.00
2000 Painted Lady .....	1.50	12.00
4000 Pride of Haarlem .....	1.50	12.00
1000 Mixed varieties .....	1.00	9.00

## SINGLE EARLY TULIPS.

2000 Cottage Maid .....	1.00	\$8.00
500 Kelzerskroon .....	1.25	
1000 Mon Tresor .....	1.00	8.00
1000 Thomas Moore .....	1.00	8.00
3000 Superfine Mixed .....	.75	6.00

## COTTAGE OR MAYFLOWERING TULIPS.

2000 Bouton d'Or .....	\$0.90	\$7.50
3000 Gesneriana Spathulata .....	.90	7.50
3000 Picotee .....	.90	7.50
3000 Superfine Mixed .....	.75	6.00

## DOUBLE EARLY TULIPS.

2000 Couronne d'Or .....	\$1.00	\$7.50
1000 Murillo .....	1.00	7.50
1000 Rubra Maxima .....	1.00	7.50

## DAFFODILS.

1000 Double Von Slon .....	\$1.25	\$10.00
3000 Bicolor Victoria .....	1.50	12.00
2000 Fragrant Jonquils, Rugulosus ..	.75	6.00
2000 Mixed varieties for naturaliz-	.75	6.00

## Cash with order, please.

## THE TEMPLIN-CROCKETT-BRADLEY CO.,

Wholesale Department, 5700 Detroit Ave., Cleveland, O.

## LILIUM BULBS, READY NOW.

Formosum, 7 to 9 size .....	\$20.00 per 100
Formosum, 7 to 9 size .....	\$55.00 per case of 300
Formosum, 9 to 10 size .....	\$7.50 per case of 200

Giganteum, 7 to 9 size .....	\$20.00 per 100
Giganteum, 7 to 9 size .....	\$57.00 per case of 300

Terms: 5 per cent discount for cash with order. 2 per cent for cash in 30 days. Net January 1, 1923.

## WM. F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

## ALBUM OF DESIGNS.

96 pages

## OF BEAUTIFULLY PRINTED

## PICTURES.

A wonderful assistance to any florist in taking orders for cut flower work to be made up. Get larger and better orders for funeral work by showing your customer what the finished design will look like. The Album is sent

Postpaid \$1.25 per copy.

## FLORISTS' PUBLISHING CO.,

508 S. Dearborn St., Chicago, Ill.

## NARCISSUS BULBS.

French Paper White Grandiflora.

	Per 100	Per 1000
12 ctm., 1250 to case .....	\$2.50	\$24.00
12 to 15 ctm. ....	2.75	26.00

## RINGLEY ROSE CO.,

208 W. Washington St., Chicago, Ill.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Ryneveld &amp; Sons, 61 Vesey St., New York, N. Y.

Stammes &amp; Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Now write for the wholesale price list to the trade for 1923. Juffermans &amp; Co., Sassenheim, Holland, care R. F. Lang Co., Inc., 82-84 Broad St., New York.

## CHINESE SACRED LILY BULBS.

Basket of 30 bulbs, \$2.50.

## BARTLES &amp; CO.,

1989 E. 105th St., Cleveland, O.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address, care T. D. Downing &amp; Co., 32 Pearl St.

Zephyranthes Rosea, \$10.00 per 1000; Zephyranthes Atamasco, \$3.00 per 1000 bulbs; blooming size.

## F. Haehnel, Foley, Ala.

## CALADIUMS

Caladiums, fancy-leaved, no finer bulbs could be had, choice assortment, \$20.00 per 100. These are always scarce so get your order in now. Write for prices on Esculentum also.

S. S. Skidelsky Co., 53 Park Place, New York.

## CALCEOLARIAS

Calceolarias, from April-sown seed, strong 3-in. ready for 5-in., \$20.00 per 100. Cash.

## Blincoc Bros., R. No. 13, Dayton, O.

Calceolarias, 2-in., \$10.00 per 100.

New London Greenhouse, New London, O.

## CALENDULAS

CALENDULA ORANGE KING, DOUBLE. Selected strain, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000. New Ball's Calendula, 2½-in. pots, \$8.00 per 100.

## ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

**THE BALL CALENDULA.**

New crop of seed from other sources cannot be ready until late next August, too late for your early 1923 planting. If you want to be assured of your next season's supply we suggest you buy it at once, direct from the originator.

We have the same lot of seed your first order was filled from. Why take a chance? Your early sown stock should soon be in bloom, convincing you that no orange strain compares with the Ball Calendula.

Trade pkt., \$3.00; per oz., \$5.00.

GEO. J. BALL, Glen Ellyn, Ill.  
Sweet Pea Specialist,

**BUCKBEE'S "FULL OF LIFE" GLOWING GOLD.**

The best crop to follow Chrysanthemums. Strong plants ready for benching, 2 1/4-in. pots, \$6.00 per 100.

Cash. Prompt shipment.

H. W. BUCKBEE,  
Forest City Greenhouses, Rockford, Ill.

**BALL'S CELEBRATED CALENDULA.**

From originator's seed.

3-in., \$10.00 per 100.

No packing charge.

Cash.

C. L. HUMPHREY,  
Zanesville, O.

**BALL'S DOUBLE CALENDULA.**

The best there is.

Orange color.

Extra fine, twice transplanted plants, \$4.00 per 100, \$35.00 per 1000.

S. BRYSON AYRES,

Over 100 acres in flowers. Independence, Mo.

Calendula Orange King, strong, well established, 2 1/4-in., \$3.00 per 100. No charge for packing. Cash. See Smilax ad.

Ralph Ward, Lawrence, Kan.

Calendula Orange King, strong 2 1/4-in., \$4.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Calendula Michell's forcing Lemon King, 2 1/4-in. pots, \$3.50 per 100, \$30.00 per 1000.

Carter & Son, Mount Holly, N. J.

Calendulas, Dreer's Orange King and Lemon King, good plants, seedlings, 60c per 100, prepaid.

Henry F. Resner, Indianapolis, Ind.

Calendula Orange King, 150 strong 3-in., the lot for \$8.00.

Riverside Gardens Co., Emporia, Kan.

Calendula Ball's New Mammoth, select stock, 2 1/4-in., \$7.00 per 100. Cash.

Kemble Floral Co., Oelwein, Ia.

Calendula Ball's Mammoth, strong plants, 2 1/4-in., \$8.00 per 100. Cash, please.

George Souster, Elgin, Ill.

Calendula Orange King, Ball's strain, 2 1/4-in., \$3.50 per 100, \$30.00 per 1000.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Calendulas, 1000 3-in. ready for shift or transplanting, \$5.00 per 100. Geo. A. Kuhl, Pekin, Ill.

Calendulas, 3-in., 6c. The Broadway Greenhouse & Flower Shop, Larned, Kan.

Calendula Orange King, 2 1/4-in., 3 1/2c each.

L. J. Rowe, Titusville, Pa.

**CALLAS****YELLOW CALLA BULBS.**

True Elliottiana, deep, golden yellow at following delivered prices. Cash with order:

1 1/2 to 2 -in. .... \$3.00 \$15.00

2 to 2 1/2 -in. .... 8.50 20.00

2 1/2 to 3 -in. .... 4.00 25.00

3-in. .... 5.00 30.00

Write for prices on large lots.

LILYDALE BULB CO., SANTA CRUZ, CALIF.

**GODFREY CALLA CLUMPS.**

Three-year-old, field-grown mother bulbs with all bulbets attached, 10c each.

HUMBOLDT EVERGREEN CO.,

Fortuna, Calif.

**GODFREY CALLAS.**

Strong, from 3-in. pots, \$7.00.

Cash, but no packing charge.

THE IMLAY CO., ZANESVILLE, O.

Calla Godfrey, 2 1/4-in., \$5.00 per 100, 3 1/4-in., \$7.50 per 100. All fine stock.

Lyndhurst Farm, Hamonton, N. J.

Calla Godfrey, 2-in., \$5.00 per 100; 2 1/4-in., \$7.00 per 100.

The McGregor Bros. Co., Springfield, O.

Most stock listed in these columns is grown specially for wholesaling, and no stock is "surplus" for long if offered here.

Calla Aethiopica, started in pots, 2 1/4-in., 5c; 3-in., 10c; 4-in., 15c each.

O. Humfeld, Clay Center, Kan.

Calla Godfrey, strong 3-in. pots, \$5.00 per 100, \$45.00 per 1000. J. O. Schmidt, Bristol, Pa.

**CAMPANULAS****CAMPANULAS, MIXED.**

Good 3-in., \$7.00 per 100.

JOSEPH AUSTIN,

35th and Park Ave.,

Kansas City, Mo.

**CANNAS**

Cannas, Humbert, Crimson Bedder, Hungaria and Scarlet Bedder, 3 to 5 eyes, \$5.00 per 100.

Cash, please. W. A. Heldreich, Cedartown, Ga.

**CANNAS, 2 TO 3 EYE DIVISIONS.**

	Per 100	Per 1000
President .....	\$7.50	\$70.00
City of Portland.....	7.50	70.00
Dazzler .....	6.50	60.00
Fanal .....	5.50	50.00
Favorite .....	5.50	50.00
Gaiety .....	5.50	50.00
Eureka .....	4.50	40.00

Cash or satisfactory references.

BREITMEYER NURSERY CO.,

Rockwood, Mich.

Cannas: Have your Canna roots grow where they ripen naturally; uninjured by frost, roots remain in the ground until spring and are delivered fresh, plump and full of pep; 50 per cent better than roots dug in the fall, that come out of storage shriveled, mouldy and half dead. Get my contract price for next year.

T. K. Godbey, Waldo, Fla.

**CANNAS, SEASONABLE STOCK.**

	Per 100	Per 1000
King Humbert, 2 to 3 eyes.....	\$3.50	\$30.00
The President, 2 to 3 eyes.....	4.00	35.00
Standard varieties, 2 to 3 eyes..	2.50	20.00

THE STORRS & HARRISON CO.,

Painesville, O.

**CARNATIONS****CARNATIONS ROOTED CUTTINGS.**

CLEAN, HEALTHY, WELL-ROOTED STOCK. SHIPMENTS BEGINNING DECEMBER, 1922. ORDERS FILLED IN ROTATION.

**New Varieties.**

	Per 100	Per 1000
Surprise (Dorner), resembles Laddie in every way only a trifle smaller.....	\$12.50	\$110.00
Betty Jane (Jablonsky), Ward color .....	12.50	110.00
Super-Supreme (Baur & Steinkamp), color darker salmon than Enchantress Supreme of which it is a sport.....	12.00	100.00
Natalie (Joy Floral Company), soft rose-pink; little lighter than Ward .....	12.00	100.00
My Welcome, color much deeper and a more even shade of pink than Enchantress, from which it is sported.....	12.00	100.00

**Standard and recently introduced varieties.**

Laddie .....	12.00	100.00
Thomas O. Joy.....	8.00	75.00
Maine Sunshine, best yellow...	15.00	120.00

Other varieties ask for complete price list.

ALL STANDARD VARIETIES ASK FOR PRICES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

**CARNATION ROOTED CUTTINGS.**

From healthy, cool-grown stock.

White Wonder .....	\$5.00 per 100, \$45.00 per 1000
White Supreme .....	5.00 per 100, 45.00 per 1000
Matchless .....	5.00 per 100, 45.00 per 1000
Aviator .....	5.00 per 100, 45.00 per 1000
Supreme .....	5.00 per 100, 45.00 per 1000
Ward .....	5.00 per 100, 45.00 per 1000
Laddie .....	10.00 per 100, 90.00 per 1000

Gov. Olcott, a new rose-pink, sport of

Supreme ..... 12.00 per 100, 100.00 per 1000 |

Orders filled in rotation.

WIEDEMANN BROS., WILSONVILLE, ORE.

**NEW CARNATION.**

"Otello."

A continuous blooming scarlet;

good 365 days in the year.

\$12.00 per 100, \$100.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.,

Western Distributors.

HENRY EICHHOLZ,

Originator, Waynesboro, Pa.

**FIELD-GROWN CARNATION PLANTS.**

Extra fine Matchless.

\$5.00 per 100, \$45.00 per 1000.

ELI CROSS,

Grand Rapids, Mich.

**AN OPPORTUNITY TO STOCK UP**

with first-class plants, cheap.

Carnations, Matchless and Enchantress. Have 10,000 left in the field worth \$12.00 per 100, selling now at \$60.00 per 1000, while they last; 500 at 1000 rate. No charge for packing if cash accompanies order.

POEHLMANN BROS. CO.,

Morton Grove, Ill.

**FIELD-GROWN CARNATION PLANTS.**

Strong and healthy.

	Per 100	Per 1000
1600 Enchantress .....	\$7.00	\$60.00
1050 White Enchantress .....	7.00	60.00
400 Sangamo .....	7.00	.....
200 Mrs. C. W. Ward.....	7.00	.....

A. C. BROWN, SPRINGFIELD, ILL.

**CARNATION CUTTINGS.**

It would pay you to buy our cuttings. There is no better Carnation stock grown anywhere. January delivery.

We have Edna, best red; Harvester, White Delight, Enchantress Supreme, Mrs. C. W. Ward.

Write us for your wants.

C. O. POLLWORTH CO., MILWAUKEE, WIS.

Carnation Pink Enchantress, strong, bushy,

field-grown plants, \$5.00 per 100, \$40.00 per 1000. Cash. John Van Aart, Paducah, Ky.

Mother's Carnation, fine plant for Easter and Decoration day; rooted cuttings, January delivery, \$12.00 per 100, \$110.00 per 1000. Write for descriptive circular.

Get our list of Carnations, rooted cuttings, the best new varieties, as well as all of the recent and standard ones.

S. S. Skidelsky & Co., 53 Park Place, New York.

**MATCHLESS.**

Good plants from 2 1/4-in. pots, \$5.00 per 100.

BASSETT & WASHBURN,

178 N. Wabash Ave., Chicago, Ill.

Carnation Miss Theo, the most productive pink; very fine plants, \$10.00 per 100, \$85.00 per 1000. Charles E. Meehan, 4 S. Mole St., Philadelphia, Pa.

**FIELD-GROWN CARNATIONS.**

BIG, HEALTHY PLANTS, WHITE ENCHANTRESS, \$10.00 PER 100, \$80.00 PER 1000.

FURROW & CO., OKLAHOMA CITY, OKLA.

Carnations, Edna and Ward, rooted cuttings. Write for prices.

Pekin Floral Co., Wholesale Growers, Pekin, Ill.

Carnation Matchless, last 2000, \$4.00 per 100, \$25.00 per 1000. Cash, please.

Elgin Plant Co., Elgin, Ill.

Carnations, field-grown plants, \$65.00 per 1000. The Pueblo Floral Co., Pueblo, Colo.

**CHRYSANTEMUMS****PAULINE WILCOX.**

Gloriously colored decorative pompon, over which people go into frantic raptures: bronze with red and gold mixed: free-flowering on long straight stems, Pierson's best rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

Have I booked your Varsity and Mrs. Harrison order?

Stock plants: \$5.00 per 100.

Richmond, Sunray, Miramar, Dusky Maid, Volunteer, Flora, Zella, Mrs. Chas. Robinson, Izola, Lillah, Cometa, Baby, Maple Leaf, Nellie Irwin, Becky McLane, Vasco, Smith's Ideal, Hilda Canning, Frances Huckvale, Baby Doll, Button Rose.

New varieties; Stock \$2.50 per doz.

Chrysanthemums: Sunbeam, Celebration.

Pompons: Billie Burke, Louise Davenport, November Gold, Frank Wilcox, Jr., Mary Pickford, Dorothy Gish.

H. W. WEHRMAN, MAYWOOD, ILL.

**CHRYSANTEMUMS.**

Offering you the best of the new varieties of Chrysanthemums of 1922 and of recent introductions:

Adrian's Pride, Elmer Smith's best late yellow; excellent stem and foliage, the best Thanksgiving yellow to date, will replace Golden Chadwick, rooted cuttings, \$15.00 per 100.

White Perfection, pure white; the same good qualities as Rose Perfection, rooted cuttings, \$10.00 per 100.

Orange Queen, a wonderful flower, color a burnt orange; just right for Thanksgiving, rooted cuttings, \$10.00 per 100.

White Surprise, rooted cuttings... \$6.00 per 100

Pink Mistletoe, rooted cuttings... 6.00 per 100

December Beauty, Smith's Sublime, Sunbeam,

Rose Perfection, the new pink Turner, rooted cuttings, \$4.00 per 100.

Delivery end of December and January.

MAX B. SCHREIBER, McDONALD, PA.

**CHRYSANTEMUM STOCK PLANTS.**

Clean and healthy.

White: Oconto, Early Frost, Charles Rager, Improved Chadwick, William Turner, Mistletoe.

Yellow: Cometa, Marigold, Golden Chadwick, Yellow Turner, Richmond, Solomon's Gold, Robert Halliday.

Pink: Chieftain, Patty, Helen Frick, Seidewitz, Maud Dean, Dr. Enguehard.

Pompons: Lillian Doty, Golden Climax, Helen Newberry, Julietta.

Price: \$5.00 per 100, 75c per doz.

STATE FAIR FLORAL CO., SEDALIA, MO.

**CHRYSANTEMUM STOCK PLANTS.**

Cash less 5 per cent.

Early Snow,

Golden Glow,

Josephine,

Marigold,

White and Yellow Rager.

White and Pink Seidewitz.

Golden Queen,

White and Pink Chieftain.

White and Yellow Turner, mixed.

Pink Perfection,

Cometa.

FAIRVIEW GREENHOUSES, MILTON, PA.

**CHRYSANTEMUM STOCK PLANTS.**

Oconto, Polly Rose, Charles Rager, William Turner, Dr. Enguehard, Pink Seidewitz, White Seidewitz, Yellow Turner, Richmond, Yellow Bonnafton.

Pompons: Pink and White Doty and Baby Yellow.

The above 5c each: Pink Turner, \$1.00 per doz.

No order filled for less than \$2.00, by express.

Can use good transplanted Lettuce plants in exchange.

W. W. COLES, KOKOMO, IND.



**CHRYSANTHEMUMS—Continued****CHRISTMAS GOLD.**

Stock plants.

Delivery in two weeks,

\$10.00 per 100.

CHARLES H. TOTTY CO.,  
Madison, N. J.**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean stock.

Oconto, Charles Rager, white and yellow; Golden Wedding, improved Yellow Bonnaffon, Celebration, Louisa Pickett and White and Yellow Turner.

**POMPONS.**

Sunshine, Wilcox, Pink and White Doty, Wilfreda, and a very dark red one, of a French variety.

Prices: 5c each, \$5.00 per 100.

**BRIGHT SPOT GREENHOUSES,**  
5th and Josephine Sts., Denver, Colo.**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean stock.

Unaka, Oconto, Richmond, Patty, Chrysolora, White Chieftain, Chas. Rager, Seidewitz, Marigold, Whittier.

**POMPONS.**

Fairy Queen, Golden Climax, White Mensa, Golden Mensa, Diana, La Porte, Mary, Western Beauty, Lillian Doty.

\$6.00 per 100. Cash with orders.

**THE WALKER FLORAL CO.,**  
Hubbard, O.**CHRYSANTHEMUM STOCK PLANTS.**

White Surprise, Nagirroc, Rosanda, \$1.50 per doz., \$10.00 per 100. Tiger, Smith's Imperial, J. W. Prince, December Beauty, Golden Mistletoe, Loyalty, Betsy Ross, Richmond, Seidewitz, \$5.00 per 100.

Pompoms, White Doty, Pink Doty, Mariana, Mrs. Buckingham, Romaine Warren, Mrs. Frank Beu, Diana, Golden Wedding, Western Beauty, Golden Feather and Sunshine, \$5.00 per 100. Cash.

**H. ROTH, LA FAYETTE, IND.****CHRYSANTHEMUMS, STOCK PLANTS.**

Unaka, Golden Queen, Early Frost, White Chieftain, Pink Chieftain, Chrysolora, Richmond, Marigold, Nagoya, Seidewitz, Mrs. Buckingham, Bronze Buckingham, Golden Wedding, Western Beauty, White Mensa, Golden Mensa, Sunshine, Christmas Gold, Earliest White Pompon, \$5.00 per 100; White Chadwick, Golden Chadwick, \$8.00 per 100. Cash, please.

**BEAVER AVENUE GREENHOUSES,**  
3422 Beaver Ave., Des Moines, Ia.**CHRYSANTHEMUM STOCK PLANTS.**

Unaka, Early Frost, Polly Rose, Richmond, Halliday, White and Pink Chieftain, White and Yellow Chadwick, Seidewitz, Rose Perfection, Pacific Supreme, \$4.00 per 100. Pompoms: Golden Climax, Golden Wedding, White Mensa, Buckingham, Mariana, Christmas Gold, \$3.50 per 100. Cash.

Guaranteed free from disease.

**FREPORT FLORAL CO., FREEPORT, ILL.****CHRYSANTHEMUM STOCK PLANTS.**

Pink Chieftain, White Chieftain, Smith's Advance, white; October Frost, Oconto, Chrysolora, Marigold and Unaka, \$5.00 per 100.

White Surprise, Muskoka, Sunglow, Yellow Turner, White Turner, Rose Perfection and Betsy Ross, \$10.00 per 100.

Golden Glory and Pink Turner (Mrs. J. Leslie Davis), \$15.00 per 100.

**ELI CROSS, GRAND RAPIDS, MICH.****CHRYSANTHEMUM STOCK PLANTS.**

Tiger, Sunbeam, Richmond, Chieftain, White Chieftain, Josephine Foley, Betsy Ross, Bonnaffon, Oconto, Roman Gold, Chas. Rager, Harvard, Midnight Sun, Nagoya, Seidewitz, Loyalty, Mistletoe. Pompoms: White Mensa, Buckingham, \$5.00 per 100. Or will exchange for anything we can use. What have you?

**THE HALL'S GREENHOUSE CO., CLYDE, O.****CHRYSANTHEMUMS, STOCK PLANTS.**

Golden Glow, Golden Queen, Smith's Advance, Early Frost, Oconto, Unaka, October Queen, Richmond, Bonnaffon, Chieftain, White Chieftain, Chrysolora, Seidewitz, J. W. Prince. Pompoms: Buckingham, Doty, Fairy Queen, Golden Climax, \$5.00 per 100, 75c per doz.; Sunray, \$8.00 per 100, \$1.25 per doz.

**GULLETT & SONS, LINCOLN, ILL.**

Pompon stock plants: Idolf, salmon-pink; October 10, Izola, Amaranth Anemone, November 1, fine commercial sort; Graf Von Orlole, large, rose-pink Anemone, November 20; Peggy Bulkeley, an excellent single; all varieties, 5c each, or will exchange for Leilah Zenobia, Normandie or Firelight.

**Grand Avenue Floral Co., Mount Clemens, Mich.****CHRYSANTHEMUM STOCK PLANTS.**

Oconto, White Rager, Pink Seidewitz, Bonnaffon, Harvard, Dr. Enguehard, Richmond and Marigold. Pompoms: Sunshine, White Doty and Golden Wedding, 5c each. No disease.

**LYNN L. ASPINWALL'S GREENHOUSES,**  
Ft. Atkinson, Wis.

Chrysanthemums, Orange Queen, \$2.00 per doz.; Golden Glow, Advance, Bonnaffon, Marigold, Sergeant Young, Morgan, Wells' Late Pink, White Seidewitz, Anna Moran, Zella, Firebird, Vivian Martin, Marguerite Clark, Billie Burke, Leilah, Christmas Gold, \$5.00 per 100. Will exchange.

W. C. Ehmman, Corfu, N. Y.

**CHRYSANTHEMUM STOCK PLANTS.**

Pink Seidewitz, White Seidewitz, Odessa, Patty, Roman Gold, Godfrey, Diana, Charter Oak, \$4.00 per 100; Christmas Gold, \$4.00 per 100, \$30.00 per 1000. All clean stock.

**PREISACH BROS., LE ROY, N. Y.**

Chrysanthemum stock plants, Pacific Supreme, Pink Chieftain, Marigold, Chrysolora; Pompoms: Golden Wedding, Golden Climax and White Doty, \$4.00 per 100. No charge for packing.

John Hochenauer, St. Joseph, Mo.

Chrysanthemum stock plants, Marigold, Modesta, Unaka, Halliday, October Frost, Chas. Rager, Elberton, Nagoya, Patty, Yellow Bonnaffon, 4c each. Cash with order.

Harry A. Cook, Oberlin, O.

**CHRYSANTHEMUM STOCK PLANTS.**

Unaka, Oconto, Pacific Supreme, Chrysolora, Mrs. C. C. Pollworth, Charles Rager, Pink and Bronze Buckingham, 5c each, \$4.50 per 100. Cash.

**L. KARL GUELTIK, R. NO. 2, DAYTON, O.**  
Chrysanthemums, stock plants, free from midge; all leading commercial varieties, \$5.00; pompoms, all varieties, \$4.00 per 100. Packing free. Cash.**La Crosse Floral Co., La Crosse, Wis.**

Chrysanthemum stock plants, Oconto, Roman Gold, Marigold, Dr. Enguehard, Rose Perfection, Harvard and Charles Rager, \$5.00 per 100 on all varieties except Marigold, which is \$10.00 per 100. Sheridan Greenhouse Co., Sheridan, Wyo.

**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean stock. Free from midge. All standard varieties and pompoms, \$5.00 per 100. We ship from Spokane.

**PETERS & SONS, HILLYARD, WASH.**

Chrysanthemum stock plants, clean and true, field-grown, Betsy Ross, Unaka, Chrysolora and Harvard, \$5.00 per 100. Cash, please.

**W. A. Heldreich, Cedartown, Ga.**

Chrysanthemum stock plants, clean and healthy, leading commercial varieties, \$4.00 per 100. Packing free.

**Stillwater Greenhouses, Stillwater, Okla.**

Chrysanthemum stock plants, Bonnaffon; Pompoms, Sunshine, Golden Climax, Godfrey, Beu, Western Beauty and Baby, \$5.00 per 100. Cash, please.

**L. C. Busse & Son, Mt. Prospect, Ill.**

Chrysanthemums, White and Yellow Turner, Marigold, Pink Seidewitz, Dolly Dimple, no midge, \$5.00 per 100. Cash.

**A. B. Williams, Mt. Vernon, O.****CINERARIAS****CINERARIAS.**

A specialty.

Single and Double Stellata, best strains.

The greenhouse and frames in which these are grown are near the Ohio River, where morning fogs in hot August are ideal for the young plants. They get that cool, moist atmosphere in which they delight. Ill treatment later, unless very bad, does not effect them, because I have never supplied the demand; and oh how they sell! Next shipping season, September 1 to Thanksgiving, 1923.

See Petunia advertisement.

**FRANK KING,**

3101 Clinton St., Bellaire, O.

**CINERARIA DREER'S PRIZE DWARF.**

In the grandest mixed colors known to the trade.

Great big 2-in., lots of roots; must be put in bigger pots the day you receive them. We will send you this kind

at

\$5.00 per 100,

\$45.00 per 1000.

3-in., \$10.00 per 100.

No packing charge.

Cash

**C. L. HUMPHREY, ZANESVILLE, O.****CINERARIAS: SEVERAL HUNDRED.**

Fine plants, which we are anxious to move at once, now in 4-in. pots ready to shift to 6-in., Howard and Smith's Prize Mixture, Michell's and Vaughan's strains at \$12.00 per 100. Cash, please.

**GOULD BROS., GLENVIEW, ILL.****CINERARIAS, CHOICEST STRAIN.**

Assorted colors.

Good, strong stock, ready to shift, out of 2½-in. pots, \$4.00 per 100. The above price includes careful packing. Cash with order.

**R. S. McMURRAY, BELLEFONTAINE, O.****CINERARIAS.**

Vaughan's Columbian Mixture and separate colors; Howard &amp; Smith's Prize Mixture, 3-in., stocky plants ready for shift, \$7.00 per 100; 2½-in. ready for shift, \$5.00 per 100. Cash, please.

**J. SYLVESTER, OCONTO, WIS.****CINERARIA DREER'S PRIZE.**

Dwarf and tall varieties; good 3-in. stock, \$8.00 per 100, \$70.00 per 1000. State whether tall or dwarf wanted.

**WINFIELD S. KIRCHER,**

Cyclamen Specialist, Defiance, O.

Cinerarias, Vaughan's Columbian Mixture, 2-in., \$3.50 per 100; 2½-in., \$5.00 per 100. These are cool-grown, stocky plants that will make excellent 5-in. for later use.

**Washington Greenhouses, Washington, Ia.****CINERARIAS, HOWARD & SMITH'S STRAIN.**  
A FEW HUNDRED LIVELY GROWING PLANTS WELL ROOT BOUND, FROM 2½-IN. POTS, \$6.00 PER 100. **CENTRAL GREENHOUSE CO., VINCENNES, IND.****CINERARIAS, BEST VARIETIES.**

In separate colors, strong 2½-in. ready for shift, \$7.00 per 100.

See Fern ad.

**THE ROLF ZETTLITZ CO., LIMA, O.****CINERARIA DREER'S DWARF.**2 -in. Cinerarias.....\$4.00 per 100  
2½-in. Cinerarias.....5.00 per 100  
3 -in. Cinerarias.....6.00 per 100  
**EDWARD LAWSON, KANE, PA.****2½-IN. CINERARIAS, 2½-IN.**

Vaughan's Columbian Mixture, Dreer's, Michell's and Howard &amp; Smith's mixtures, \$5.00 per 100.

**CHARLES SHERWOOD, WATERLOO, IA.**

Cinerarias, Vaughan's Columbian Mixture, assorted colors, 2½-in. ready for shift, \$5.00 per 100, \$48.00 per 1000.

Edward W. Schuster, Crookston, Minn.

**CINERARIAS, HALF-DWARF HYBRIDS.**

Best strain, 2½-in. pots, \$6.00 per 100.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**CINERARIAS, BEST IMPORTED STRAIN.**Good, strong 3-in.....\$7.50 per 100  
Good, strong 2-in.....5.00 per 100**OKLAHOMA FLORAL CO., ENID, OKLA.**

Cineraria Dreer's Prize Half Dwarf strain, mixed colors, 2½-in., \$4.00 per 100; large transplanted plants ready for 2½-in., \$2.50 per 100, postpaid.

Edward Whitton, Utica, N. Y.

Cinerarias, Vaughan's Columbian Mixture, 3-in., ready for a shift, 7c. No packing charges. Cash with order.

Simanton &amp; Pence, Falls City, Neb.

Cinerarias, Dreer's Prize Dwarf, fine colors, strong plants, ready for shift, 2-in., \$4.00 per 100. Cash, please.

**F. E. Huston, 16 Colorado Ave., Dayton, O.**

Cineraria Dreer's Dwarf, 250 2½-in. pots, \$6.00 per 100; 500 in 4-in. pots, \$20.00 per 100.

**J. B. Knapp, Sayre, Pa.**

Cinerarias, half-dwarf, large-flowering, 2½-in., ready for 4-in., \$5.00 per 100.

**J. C. Wizeman Co., Mt. Pleasant, Ia.**

Cinerarias, best strains, seedlings, \$1.25 per 100; 2½-in., 4½c; 3-in., 7½c; 4-in., 15c each.

**L. J. Rowe, Titusville, Pa.**

Cinerarias, dwarf, large-flowering strain; strong plants, 2½-in., \$4.00 per 100.

**J. C. Schmidt, Bristol, Pa.**

Cinerarias, Dreer's Prize Dwarf strain, mixed colors; 2½-in., ready to shift, \$5.00 per 100.

**J. F. Kidwell Co., Downer's Grove, Ill.**

Cinerarias, fine plants, 4-in., \$15.00 per 100; in bud, 5-in., \$25.00 per 100.

**Paul O. Tauer, Lebanon, Ind.**

Cinerarias, Dreer's Prize Dwarf, 3-in. pots, had two shifts, \$5.00 per 100. Cash, please.

**Chas. A. Moss, Spartanburg, S. C.**

Cinerarias, Vaughan's Columbian Mixture, beautiful stock, 3-in., 7½c; 3½-in., 9c each. Cash.

**Freeport Floral Co., Freeport, Ill.**

Cinerarias, choice hybrids, 2½-in., \$4.50 per 100, \$40.00 per 1000.

**The Storrs & Harrison Co., Painesville, O.**

Cinerarias, finest strain; strong 2½-in., \$6.00 per 100, \$55.00 per 1000.

**S. S. Skidelsky & Co., 53 Park Place, New York.**

Cinerarias, Vaughan's Mixture, 4-in., 15c.

**Argos Greenhouse, Argos, Ind.**

Cinerarias, strong seedlings, \$2.00 per 100. Cash.

**John Faber, R. R. 4, Kankakee, Ill.**

Cinerarias, strong 3-in. plants, \$7.00 per 100. New London Greenhouses, New London, O.

Cinerarias, fine 2-in., \$4.00; 3-in., \$6.00 per 100. Cash.

**M. S. Etter, Shiremanstown, Pa.**

Cineraria Dreer's Prize, 2½-in., 5c. Cash.

**Hammerschmidt & Clark, Medina, O.****CLEMATIS****LARGE-FLOWERING CLEMATIS.**

Ripened and well-rooted plants from 2½-in. pots:

Jackmanii,

Henryi,

Mme. Edouard Andre,

Ramona,

Duchess of Edinburgh,

Mme. Baron Veillard,

\$15.00 per 100. Cash with order.

**JAMES I. GEORGE, FAIRPORT, N. Y.**

Clematis Paniculata, 1-year field-grown, \$8.00 per 100, \$75.00 per 1000; 2-year, heavy, field-grown, \$12.00 per 100.

**The McGregor Bros. Co., Springfield, O.****COLEUS**

Coleus, 12 varieties, including Golden Bedder, Verschaffeltii, Victoria, Fireflame, Beckwith's Gem and our new variety Rainbow and other fancy sorts, rooted cuttings, \$1.25 per 100, \$10.00 per 1000; also Brilliance, or Christmas Gem, rooted cuttings, \$2.50 per 100, \$20.00 per 1000; 2½-in., \$5.00 per 100. We guarantee this stock to be free from disease or insects of any kind. Cash.

**J. A. Farnworth & Son, Gallon, O.****CHRISTMAS GEM, BRILLIANCY.**

Coleus, clean rooted cuttings, \$3.00 per 100, 2½-in., \$5.00 per 100; 3-in., \$8.00 per 100.

**HENLEY BROS., TERRE HAUTE, IND.**



## STOCK THAT IS EXTRA WELL COLORED.

Our stock plants have been selected from the best colored and most healthy plants for years.

Coleus, 12 varieties, including Golden Bedder, Verschaffeltii, Victoria, Firebrand, Beckwith's Gem and our new variety Rainbow and other fancy sorts, rooted cuttings, \$1.25 per 100, \$10.00 per 1000; also Brillancy, or Christmas Gem, rooted cuttings, \$2.50 per 100, \$20.00 per 1000; 2½-in., \$5.00 per 100. We guarantee this stock to be free from disease or insects of any kind. Cash.

J. A. FARNWORTH & SON,  
Coleus Specialists, Gallon, O.

Coleus, Golden Bedder, Verschaffeltii and mixed best varieties, rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Trailing Queen, both kinds, rooted cuttings, \$1.00 per 100; 2½-in., \$2.50 per 100. Brillancy, rooted cuttings, \$2.50 per 100; 2½-in., \$3.50 per 100. Cash.  
William J. Beck, New Castle, Pa.

## COLEUS, 10 LEADING VARIETIES.

2½-in., \$3.50 per 100,  
\$30.00 per 1000.

Rooted cuttings, \$1.25 per 100,  
\$10.00 per 1000.

NEW LONDON GREENHOUSES,  
New London, O.

## COLEUS: GOOD, WELL-ROOTED CUTTINGS.

Golden Bedder, Verschaffeltii and all best leading, named varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy, \$2.50 per 100, \$20.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Coleus, Christmas Gem, well-established 2½-in., fine for Christmas trade, 5c; Beckwith's Gem, as good as above, 2½-in., 4c; Trailing Queen, Golden Bedder, Verschaffeltii and 2 other unnamed good bedders, 2-in., \$3.50.  
Aubrey A. Hart, Blackwell, Okla.

Coleus, Brillancy, Christmas Gem, Firebrand, Verschaffeltii, Crescent, Chameleon, Her Majesty, Excellency, Queen of Brillants, 2½-in., \$3.50 per 100; rooted cuttings, \$1.50 per 100. Cash with order. Parcel post charges extra.  
Harry A. Cook, Oberlin, O.

Coleus Brillancy, well-rooted cuttings, \$3.00 per 100. Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Beckwith's Gem and other varieties, \$12.00 per 1000.  
Aug. Doemling, Lansdowne, Pa.

Coleus, short branched stock, standard varieties; 2½-in. stock plants, \$5.00 per 100; rooted cuttings, \$1.50 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, Christmas Gem, Brillancy, clean, coloring excellent; ready to retail at once; 4-in., 15c each. Cash, please.  
F. E. Selkregg, North East, Pa.

COLEUS, ROOTED CUTTINGS.  
20 good kinds, \$15.00 per 1000; Brillancy, Christmas Gem, \$3.00 per 100.  
GULLETT & SONS, LINCOLN, ILL.

Coleus, Christmas Gem, or Brillancy and Christmas Queen, 2-in., \$4.00 per 100; rooted cuttings, \$3.00 per 100.  
N. O. Caswell, Delavan, Ill.

Coleus, Brillancy, 2-in., \$3.50; Trailing Queen, 2-in., \$2.50; rooted cuttings of Trailing Queen, \$1.50 per 100. O. G. Locke, Arkport, N. Y.

Coleus, leading varieties, including Trailing Queen, 2½-in., \$3.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus Improved Christmas Gem, 2-in., \$5.00 per 100. Your money back if not pleased. Home of Flowers, 215 N. Travis St., Sherman, Tex.

Coleus: Look for Lohr's unloading prices in the Miscellaneous list. Wm. S. Lohr, Ottawa, Ill.

Coleus, Christmas Gem, or Brillancy, strong 2½-in., \$4.00 per 100. R. E. Moss, Vinita, Okla.

## COREOPSIS

COREOPSIS LANCEOLATA GRANDIFLORA.  
Transplanted, field-grown .....\$4.50 per 100  
MISS ANNA REED, FLORIST,  
Gulfport, Miss.

Coreopsis Lanceolata, strong 2½-in., \$3.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## CROTONS

Crotons, good plants well colored, 5-in., 75c; 6-in., \$1.00 each.  
Henry Smith Floral Co., Grand Rapids, Mich.

Crotons, strong 3-in., 25c; 4-in., 50c; 5-in., 75c and \$1.00 each.  
James D. Hooper, 1401 Roane St., Richmond, Va.

## CUPHEAS

Cupheas, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash. Ryer Bros., Chambersburg, Pa.

## CYCLAMEN

## CYCLAMEN PLANTS.

I have a few thousand nice, healthy plants in the following sizes and varieties, which I must move at once; all ready for shift:

Rose and Perle von Zehlendorf, Lilac, White with eye, Christmas Red, Cherry Red and Salmon. Equal number of each.

2½-in. .... 8c each  
4-in. .... 25c each

WM. OTTO,

1036 Rutledge St., Gary, Ind.

WE ARE SOLD OUT OF CYCLAMEN.  
Over 250,000 plants distributed this year.

Our 1921 sales record was 180,000 plants.  
Our 1922 sales record was 250,000 plants.  
OUR 1923 SALES QUOTA IS 300,000 PLANTS.

THINK THIS OVER—THERE'S A REASON  
FOR OUR SUCCESS.

## SEEDLINGS.

We will soon be transplanting the first 100,000 seedlings, they will be ready for delivery immediately after Christmas.

PLACE YOUR ORDERS EARLY.

IF BETTER CYCLAMEN CAN BE GROWN  
ZETLITZ WILL GROW THEM.

Remember; we give complete cultural instructions with every order shipped.

ZETLITZ FLORAL PRODUCTS CO.,  
Cyclamen Specialists, Dayton, O.

## CYCLAMEN PLANTS.

Guaranteed to be clean; State inspected stock of the choicest European strains; above the average in quality.

3-in. ....\$ 15.00 per 100  
4-in. .... 30.00 per 100  
5-in. .... 150.00 per 100  
6-in., select ..... 100.00 per 100  
7-in., select ..... 200.00 per 100  
Shipped in paper pots; no charge for packing;  
5 per cent for cash with order.

AURORA GREENHOUSE CO., AURORA, ILL.

## CYCLAMEN.

A No. 1 stock.

5-in. ....\$0.75 and \$1.00 each  
5½-in. .... 1.00 and 1.50 each

## HEMBREIKER BROS.,

411-460 10th St., Lincoln, Ill.

Cyclamen: We offer good red, rose, salmon and a few white in bloom or with buds above leaves.

These are in 4-in. pots and are very heavy. They are summer-grown in frames and therefore have a far greater number of buds and blooms than indoor stock. Price \$50.00 per 100. Cash with order or some evidence of responsibility.

McIninch Greenhouses, St. Joseph, Mo.

## CYCLAMEN IN BLOOM.

Brilliant colors;

Stocky and no mite.

Order now for Christmas.

5-in. ....\$50.00 per 100  
5-in., select ..... .75 each  
4-in., in bud ..... .25 each  
WEST SIDE GREENHOUSE,  
Independence, Ia.

## FINE-GROWN CYCLAMEN PLANTS.

Our reputation for fine-grown Cyclamen plants is well-established. We grow only best strains, colors, and our stock is A No. 1 in every particular. Poorly grown Cyclamen have little value. 5-in., 75c to \$1.00; 6-in., \$1.50 to \$1.75; 7-in., \$2.00 to \$2.50 each.

G. VAN ROCHOVE & BRO.,

Kalamazoo, Mich.

## CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking the new crop seed for immediate delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

## CYCLAMEN.

Clean, choice sorts; full of buds.

6-in. ....\$1.00 and \$1.25 each  
7-in. .... 2.00 and 2.50 each  
8-in. .... 3.00 and 4.00 each

Try a few of these specimens as an advertisement. Cash, please, but no packing charge.

THE IMLAY CO., ZANESVILLE, O.

## CYCLAMEN, FINEST STRAIN.

In assorted colors, mostly bright shades.

Plants well set with buds.

Out of 3-in. ....\$15.00 per 100  
Out of 4-in. .... 30.00 per 100  
The above prices include careful packing.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

## CYCLAMEN OF THE HIGHEST QUALITY.

Extra fine, in bud and bloom. Try a sample order and be convinced:

2000 Cyclamen, 5-in. ....\$0.75 each  
2000 Cyclamen, 6-in. .... 1.50 each

Shipped in paper pots. No extra charge for packing. Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

## 4-IN. CYCLAMEN, 5-IN.

Cyclamen, A-1 plants, 4-in. ....\$35.00 per 100  
Cyclamen, A-1 plants, 5-in. .... 65.00 per 100

These plants are ready for shift. 50 3-in. Bird's Eye Peppers sent gratis with all orders of 50 Cyclamen plants.

CHARLES SHERWOOD, WATERLOO, IA.

Cyclamen, in bud and bloom: mixed colors;

4-in., 30c; 6-in., \$1.00; 8-in., \$2.00. Cash.

F. B. Pfister, Lowville, N. Y.

Cyclamen, 10,000 seedlings, -Perle von Zehlendorf, Rose von Zehlendorf, Glory of Zehlendorf, Christmas Red, Blood Red, Glory of Wandsbek, Rose of Marienthal, Carmine Salmoneum, \$7.00 per 100, \$65.00 per 1000. Cash, please.  
Tarentum Greenhouses, Tarentum, Pa.

## CYCLAMEN.

Assorted colors; full of buds.

3-in., ready for shift .....15c  
4-in., ready for shift .....25c

Cash, please.

J. SYLVESTER, OCONTO, WIS.

## BEST ASSORTMENT, HEALTHY PLANTS.

Cyclamen, 6-in. pots .....\$2.00 each  
Cyclamen, 5-in. pots ..... 1.50 each  
Cyclamen, 4-in. pots ..... .75 each  
Cyclamen, 3-in. pots ..... .40 each  
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cyclamen, extra fine plants and colors; 5-in. ready for shift to 6 and 7-in., \$60.00 and \$70.00 per 100; 6-in. ready for shift to 7 and 8-in., \$1.25 and \$1.50 each; 7-in. ready for shift to 10-in., \$2.00 and \$3.00 each.

Meier-Schroeder Co., Green Bay, Wis.

## CYCLAMEN, BEST QUALITY.

5-in., 50c, select, 75c;

6-in., \$1.00, select, \$1.25.

QUENTIN & SIMON, ST. JOSEPH, MO.

Cyclamen: Full of buds and bloom, extra large fine plants and colors, 6-in., \$1.00; 7-in., \$1.50 to \$2.00; 8-in., \$2.00 to \$3.00; 9-in., \$4.00 to \$5.00.  
Henry Smith Floral Co., Grand Rapids, Mich.

## CYCLAMEN.

Red, pink and salmon.

4-in., \$27.50 per 100. No charge for packing.

L. G. BARBER, DUNKIRK, IND.

Cyclamen, strong, healthy plants, best strain, separate colors or mixed, 4-in. ready to shift, \$25.00; 5-in., \$40.00 per 100. Cash.  
Brill Celery Gardens, Kalamazoo, Mich.

## CYCLAMEN QUALITY STOCK.

Every plant full of buds.

6-in. ....\$100.00 per 100  
O. H. FREY, FLORIST, LINCOLN, NEB.

Cyclamen plants, all bright colors, no white; good 4-in. in bud and bloom, 25c each. Cash, please.  
Dixon Floral Co., Dixon, Ill.

Cyclamen, in flower, fine for Christmas, mostly red; 5-in., 65c; 6-in., \$1.00.

Prince's Flower Shop, Iowa City, Ia.

Cyclamen, separate colors or mixed, 4-in., strong plants, \$30.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Cyclamen and other blooming plants, see our display ad on another page in this issue.  
A. D. Mohr, 76th and Broadway, Kansas City, Mo.

Cyclamen, strong 5-in., \$60.00 per 100; strong 6-in., \$100.00 per 100. Cash.  
Myers-Watson Floral Co., St. Joseph, Mo.

## DAHLIAS

## DAHLIAS, CASH WITH ORDER.

Jack Rose .....\$ 5.00 per 100  
Queen Victoria ..... 5.00 per 100  
Maurice Rivoire ..... 5.00 per 100  
Heatherbell ..... 5.00 per 100  
Suzan ..... 6.00 per 100  
Mons. Constant Varin ..... 6.00 per 100  
Tillamook ..... 10.00 per 100  
Not less than 50 at these prices.

GEORGE L. STILLMAN,

Dahlia Specialist, Westerly, R. I.

## CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibition;

strong bulbs from 4-in. pots for

fall and early spring delivery.

Our 1923 catalogue mailed on request.

Quality—Service.

KEY ROUTE HEIGHTS NURSERY CO.,  
3852 Loma Vista Ave., Oakland, Calif.

## FENTON'S HYBRIDIZED DAHLIA SEED.

The World's best; 100 seeds, \$3.00.

The only Dahlia farm in the world that makes a specialty of hybridized Dahlia seed.

To the trade, ½ off.

FENTON'S DAHLIA FARM,

771 Buena Vista Ave., San Francisco, Calif.

Dahlias as lifted, Broomfield, Miller, a grand yellow Decorative, an equally good, purple Decorative, \$15.00 per 100. Cash, please.

W. A. Heldreich, Cedartown, Ga.

Dahlias, strong, plump divisions for counter trade; standard colors, \$3.50 per 100; standard varieties by name, \$3.75 to \$4.50 per 100. Send for price list. Brazil Dahlia Farm, Brazil, Ind.

Dahlia roots, fine, cut flower varieties. Send us a list of your wants.  
Lyndhurst Farm, Hammonton, N. J.

Dahlias, all the best commercial sorts.

Hugo Kind, Hammonton, N. J.

## DAISIES

## DAISIES.

Boston Yellow, 2½-in. ....\$5.00 per 100  
Boston Yellow, rooted cuttings ..... 3.00 per 100  
Giant White, 2½-in. .... 5.00 per 100  
Giant White, rooted cuttings ..... 3.00 per 100  
Mrs. Sander, double white, 2½-in. .... 4.50 per 100  
Mrs. Sander, rooted cuttings ..... 2.50 per 100  
Marguerite, 2½-in. .... 2.50 per 100  
Marguerite, rooted cuttings ..... 1.25 per 100

Cash, please.

W. A. BALLOU, WHEATON, ILL.

## PARIS DAISIES.

Extra strong, branched, 3-in. ....\$5.00 per 100  
Strong, thrifty plants, 2½-in. .... 3.50 per 100  
SMITH'S GREENHOUSES, HUTCHINSON, KAN.

DAISIES—Continued

HUNT'S BLUE DAISY.

This wonderful winter-bloomer is a great novelty; the plants we have are well established in 2-in. pots, ready to plant out in bench and will make you lots of bloom.

\$6.00 per 100, \$80.00 per 1000.

No packing charge. Cash.

O. L. HUMPHREY,

Zanesville, O.

GIANT SHASTA DAISY.

\$1.50 per 100.

H. C. LOCKE, FLORIST,

New Braunfels, Tex.

Daisies, Marguerite, white; 2-in., \$3.00 per 100; Boston Yellow, always in bloom, 2-in., \$5.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Shasta Daisy, field-grown plants, divided, \$2.50 per 100. Cash, please.

Nytex Floral Co., Alvin, Tex.

Daisies, Mrs. F. Sander, Boston Yellow, Nicholson's Giant White, strong 2-in., 4c.

S. W. Pike, St. Charles, Ill.

Daisies, single white, rooted cuttings, \$1.50 per 100; Mrs. Sander, \$2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Daisies, Boston Yellow, strong 2 1/4-in., \$7.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 53 Park Place, New York.

Shasta Daisy, 2 1/4-in., \$4.00 per 100, \$37.50 per 1000. The McGregor Bros. Co., Springfield, O.

DELPHINIUMS

Delphiniums: For many years we have given special attention to the betterment of Delphiniums and we feel confident that no better plants or better strain can be had anywhere. Ask the florists who have forced our stock.

Belladonna, strong 1-year.....\$ 7.00 per 100  
Belladonna, strong 2-year..... 10.00 per 100  
Bellamosum, strong 2-year..... 10.00 per 100

English Hybrids, extra nice lot of single and double, strong plants.. 10.00 per 100

Large mammoth plants..... 15.00 per 100

Extra select seed; cleaned with a Clipper seed cleaner; no light seed:

Belladonna, 1/4-lb., \$7.50; 1/2-lb., \$14.00; 1-lb., \$25.00. English Hybrids, 1/4-lb., \$7.00; 1/2-lb., \$12.00; 1-lb., \$20.00.

Ask for our price list offering a good assortment of the best staple varieties of hardy plants at reasonable prices.

Joseph F. Martin Nurseries, Painesville, O.

EXTRA FINE DELPHINIUMS.

Strong plants ready now.

Delphinium Belladonna,

Delphinium Bellamosum,

Delphinium Mrs. Harding, new;

"best dark blue to grow."

Strong selected plants.

Per 100 Per 1000

1-year-old .....\$ 9.00 \$ 80.00

2-year-old ..... 15.00 130.00

Cultural directions with each order.

For other hardy perennials ask for prices.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

DELPHINIUM FOR FORCING.

Strong field-grown plants.

Per 100 Per 1000

Belladonna, light blue.....\$ 8.00 \$70.00

Bellamosum, dark blue..... 10.00 90.00

FOR IMMEDIATE OR LATER SHIPMENT.

It is best to send in your order at once.

WELLER NURSERIES CO., INC.,

Holland, Mich.

DELPHINIUM BELLADONNA.

For forcing.

Strong field-grown 1-year plants, \$6.00 per 100.

Seed, \$2.00 per oz., \$25.00 per lb.

This strain cannot be surpassed.

In large quantities send for special prices.

GEORGE MARTIN, NURSERYMAN,

Box 154, Painesville, O.

DELPHINIUM BELLADONNA.

Sown early in April and nice strong stock now: good for spring forcing in greenhouses, or put in land now and have good spring cut:

\$3.00 per 100.

\$25.00 per 1000.

KAMP & SPINTI GREENHOUSE CO.,

North Milwaukee, Wis.

DELPHINIUMS, FIELD-GROWN.

Selected plants. Per 100 Per 1000

Delphinium Belladonna, 1-year...\$5.00 \$40.00

Delphinium Belladonna, 2-year... 8.00 70.00

Special prices on larger quantities.

ESCHRICH'S NURSERY,

North Milwaukee, Wis.

Delphiniums, Belladonna, Bellamosum and Gold Medal, strong 2-year-old plants, \$10.00 per 100, \$90.00 per 1000; 1-year-old plants, \$6.50 per 100, \$60.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Kelway's English Hybrid Delphiniums, selected strain of singles and doubles; exquisite shades of blue; strong 1-year field plants, \$10.00 per 100. Only 2000 to offer.

Farley Bulb Farm, Downey, Calif.

Delphinium Belladonna, strong, field-grown, 1-year plants, good for forcing, \$6.00 per 100. Seed at \$2.00 per oz.

In larger quantities send for special prices.

Widgren Brothers, Painesville, O.

Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

DELPHINIUMS.

Belladonna, 1-year .....\$6.00 per 100

Bellamosum, 1-year ..... 6.00 per 100

Send for list of other varieties of perennials.

W. H. NICHOLS & SON, PAINESVILLE, O.

Delphinium Belladonna, or Larkspur, 5000 seedlings, good, strong plants, outdoor-grown, 60c per 100.

Gonwood Gardens, P. O. Box 143, Valdosta, Ga.

Larkspur seedlings, double stock-flowered for forcing, 60c per 100.

Olympic Gardens, Sequim, Wash.

DRACAENAS

DRACAENA INDIVISA.

Try a few of our 6-in.

75c each. Excellent stock for decorating purposes, much cheaper than Palms.

Per 100 Per 1000

2-in. ....\$ 5.00 \$ 27.50

3-in. .... 6.00 50.00

4-in. .... 15.00 140.00

No charge for packing.

Cash with order.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

DRACAENA INDIVISA.

A large stock of extra strong plants

from 2-in. pots.

Ready for a shift to 3-in. pots.....\$3.00 per 100

Ready for a shift to 4-in. pots..... 4.00 per 100

In any quantity.

Prompt shipments.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

DRACAENAS, SEASONABLE STOCK.

Per 100 Per 1000

Fragrans, heavy 5-in.....\$60.00

Indivisa, 2-in. .... 5.00 \$45.00

THE STORRS & HARRISON CO.,

Painesville, O.

DRACAENA INDIVISA.

Strong 4-in., \$15.00; 6-in., \$50.00 per 100.

WINFIELD S. KIROHER,

Cyclamen Specialist, Deance, O.

Dracaena Godseffiana, nice bushy plants, 2 and 3-in., \$8.00 and \$15.00 per 100.

B. M. Wichers & Son, Gretna, La.

Dracaena Indivisa, 2 1/2-in., \$4.00 per 100; 3 1/4-in., \$8.00 per 100; 4-in., \$12.00 per 100.

The McGregor Bros. Co., Springfield, O.

Dracaena Indivisa, strong field-grown plants, ready for 5-in. and 6-in. pots, \$10.00 per 100, \$75.00 per 1000. J. O. Schmidt, Bristol, Pa.

Dracaena Indivisa, strong 5-in. pots to make, 25c each. L. G. Barber, Dunkirk, Ind.

Dracaena Indivisa, 2 1/4-in., \$3.50 per 100.

Richard A. Irvine, Bay City, Mich.

Dracaena Indivisa, 8-in., \$8.00 per 100.

Kooman Bros., Davenport, Ia.

EPIPHYLLUMS

Epiphyllum Truncatum, or Christmas Cactus, grafted plants from 4-in. pots, small, will make few flowers, 15c; plants with 20 to 30 leaflets, 25c; 30 to 50 leaflets, 40c each.

B. M. Wichers & Son, Gretna, La.

ERICAS

ERICAS, ALL PERFECTLY BUDDED.

State whether in or out of pots.

Christmas Varieties.

Fragrans Melanthera, 6 1/2-in. pots, \$18.00 per doz.

Fragrans Melanthera, 8-in. pots... 24.00 per doz.

Fragrans Melanthera, 9-in. pots... 30.00 per doz.

Fragrans Melanthera, 10-in. pots.. 48.00 per doz.

Fragrans Melanthera, 11-in. pots.....\$60.00 to 84.00 per doz.

President Felix Faure, 4 1/2-in. pots 12.00 per doz.

President Felix Faure, 6 1/2-in. pots 15.00 per doz.

President Felix Faure, 7-in. pots... 18.00 per doz.

President Felix Faure, 8-in. pots.. 24.00 per doz.

President Carnot, 4 1/2-in. pots.... 12.00 per doz.

Hielana, 4 1/2-in. pots..... 12.00 per doz.

Regerminans, 4 1/2-in. pots..... 12.00 per doz.

King Edward VII, 4 1/2-in. pots.... 12.00 per doz.

Ovata, 4 1/2-in. pots..... 12.00 per doz.

Fragrans, new pink; 4 1/2-in. pots.. 12.00 per doz.

Easter Varieties.

Persoluta Rosea, 4 1/2-in. pots..... 12.00 per doz.

Persoluta Rosea, 6 1/2-in. pots..... 18.00 per doz.

Persoluta Alba, 4 1/2-in. pots..... 12.00 per doz.

Cupressina, 4 1/2-in. pots..... 12.00 per doz.

Cylindrica, 4 1/2-in. pots..... 12.00 per doz.

Packing 5 per cent of amount of order.

Cash with order, please.

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

EVONYMUS

Evonymus Japonica, or Evergreen Evonymus, 2 to 3 ft., well branched, field-grown, \$50.00 per 100.

3 to 4 ft., well branched, field-grown, \$75.00 per 100. Sarver Floral Co., 3806 Oakland Ave., Dallas, Tex.

EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.

The D. Hill Nursery Co., Box 403, Dundee, Ill.

FERNS

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES: Strong, bushy 2 1/4-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

KENTIA BELMORRANA: Clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELLIANA: 2 1/4-in., \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz., \$195.00 per 100; 7-in., \$4.00 each.

ADIANTUM OUNBUTUM and A. GRACIL-LIMUM: Extra strong 2 1/4-in., \$8.00 per 100, \$75.00 per 1000; seedlings, ready for potting, \$2.00 per 100, \$18.00 per 1000.

ADIANTUM FARLEYENSE GLORIOSUM: Well-grown 4-in. stock, \$9.00 per doz., \$70.00 per 100.

ADIANTUM RHODOPHYLLUM: A very desirable Fern, strong 4-in., \$9.00 per doz., \$70.00 per 100.

SELAGINELLA EMMELIANA, fine, shapely 2 1/4-in. plants, \$1.50 per doz., \$10.00 per 100.

ALSOPHILA AUSTRALIS, Australian Tree Fern: Splendid 5-in. stock, \$12.00 per doz.; 6-in., \$24.00 per doz.

ASPARAGUS SPRENGERI: Seedlings ready for potting, \$1.00 per doz., \$9.00 per 1000.

First-class free packing.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

STRONG, CLEAN STOCK, POT-GROWN.

The finest we ever had. Not to be compared with soft, bench-grown stock.

Boston, 4-in. ....\$0.25 each

Boston, 5-in. .... .60 each

Boston, 6-in. .... 1.00 each

Boston, 7-in. .... 1.50 each

Boston, 8-in. .... 2.00 each

Teddy Jr., 4-in. .... .25 each

Teddy Jr., 5-in. .... .60 each

Teddy Jr., 6-in. .... 1.00 each

Teddy Jr., 7-in. .... 1.50 each

Whitmanil, 4-in. .... .25 each

Whitmanil, 5-in. .... .60 each

Roosevelt, 4-in. .... .25 each

Roosevelt, 5-in. .... .60 each

Roosevelt, 6-in. .... 1.00 each

Macawil, 5-in. .... .60 each

Macawil, 6-in. .... 1.00 each

Macawil, 7-in. .... 1.50 each

Norwood, 5-in. .... .75 each

All orders for \$10.00 or over, packing charge free. Satisfaction guaranteed.

J. W. DAVIS CO., TERRE HAUTE, IND.

COLORADO GROWN FERNS.

BOSTON AND WHITMANIL.

4-in. ....\$ 4.00 per doz., \$30.00 per 100

5-in. .... 5.00 per doz., 40.00 per 100

6-in. .... 9.00 per doz., 70.00 per 100

7-in. .... 12.00 per doz., 90.00 per 100

Stock exceptionally bushy and clean.

THE PIKES PEAK FLORAL CO.,

Colorado Springs, Colo.

Boston Ferns, special lot, fine 3 1/2-in., \$15.00 per 100.

Table Ferns for dishes, strong 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Strong 2 1/4-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$8.00 per 100, \$55.00 per 1000; Scottil, \$6.50 per 100, \$60.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.

Verona and Scottil, strong 4-in. special, \$25.00 per 100. Get our prices on other sizes and varieties.

S. S. Skidelsky & Co., 53 Park Place, New York.

BOSTON FERNS.

Clean, strong, bushy stock.

3 1/2-in. ....\$0.15 each

5-in. .... .40 each

6-in. .... .75 each

7-in. .... 1.15 each

8-in. .... 1.50 each

10-in. .... 2.00 each

Best quality. Prompt shipment.

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

FERNS, TEDDY JR., BOSTON, MACAWIL

AND SCOTTIL.



## FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr. and Verona, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; Dwarf Boston, 7-in. pots, \$6.00 per 100, \$55.00 per 1000; New Macawil, 2½-in. pots, \$7.00 per 100, \$65.00 per 1000; Bird's-Nest Ferns, 2½-in. pots, \$25.00 per 100.

## TABLE FERNS.

2½-in. pots, \$6.00 per 100, \$55.00 per 1000.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

## 2½-IN. FERNS, 2½-IN.

	Per 100	Per 1000
Whitmanii Compacta	\$6.00	\$55.00
Wanamaker	6.00	55.00
Roosevelt	5.50	50.00
Boston	5.50	50.00
Sparrowii, new sport of Superbissima	\$10.50	

per 100.

THE SCHMIDT & BOTLEY CO.,  
Springfield, O.

## NEPHROLEPIS DAVALLOIDES FURCANS.

Stag Horn and Boston Ferns:  
Large, for 8-in. pots, 50c each  
Boston, ready for 4-in. pots, \$10.00 per 100  
Pandanus Veitchii, large, 50c each  
Asparagus cuts, long and medium (300), \$4.50 per crate.

Cash with orders.

W. P. NEWELL CO., APOKA, FLA.

## BOSTON FERNS.

Strong, clean; excellent value; ready to shift:  
2-in. \$5.00 per 100, \$40.00 per 1000  
3-in. 10.00 per 100  
4-in. 25.00 per 100  
5-in. 50.00 per 100  
Cash, please, but no packing charge.  
THE IMRAY CO., ZANESVILLE, O.

## FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.  
Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000.  
20,000 Macawil, 7-in. pots, \$65.00 per 1000. Cash with order.  
ERDMAN & ULRICH,  
Belair Road and Erdman's Hill,  
Baltimore, Md.

## BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.  
6-in. \$0.70  
7-in. .90  
8-in. 1.25  
Packing charges free.  
DAVIS & STEINER CO.,  
Morrisson, Ill.

Boston, Whitmanii, Verona and Wanamaker, 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at 1000 rate.  
Boston, 8-in. \$15.00 per 100  
Roosevelt, 4-in. 25.00 per 100  
Boston, 6-in. 60c each  
Cash, please; less 4 per cent discount.  
B. O. Blake, Springfield, O.

## FERNS, SEASONABLE STOCK.

	Per 100	Per 1000
Boston, 2½-in.	\$6.50	\$60.00
Adiantum Cuneatum, 2½-in.	5.00	45.00
Adiantum Hybridum, 3-in.	10.00	90.00

THE STORRS & HARRISON CO.,  
Painesville, O.

## CHOICE, STRONG FERNS.

Boston, Roosevelt, Teddy Jr., Whitmanii, 2½-in., \$6.50 per 100, \$60.00 per 1000.  
Boston, strong established stock, 4-in., 30c; Wanamaker, fine 4-in., 35c. Extra strong table Ferns, 2½-in., 6c; 3-in., 10c.  
GULLETT & SONS, LINCOLN, ILL.

Boston Ferns, extra strong 2½-in., 8c; pot-grown, bushy 6-in., 30c. These 6-in. are a little off color, but a bargain at the above price; shifted to 8-in. they would soon make excellent plants. We have 200 of them we wish to dispose of.  
Homewood Greenhouse, Atchison, Kan.

## BOSTON FERNS, GOOD, STRONG PLANTS.

Ready for immediate sale.  
out of 5-in. pots, \$50.00 per 100.  
The above price includes careful packing.  
Cash with order.  
R. S. McMURRAY, BELLEFONTAINE, O.

## 2½-IN. FERNS, 2½-IN.

	Per 100	Per 1000
Boston	\$6.00	\$50.00
Whitmanii	6.00	50.00
Roosevelt	6.00	50.00
Wanamaker	6.00	50.00

THE REESER PLANT CO., SPRINGFIELD, O.

## FERNS, STRONG 2½-IN.

	Per 100	Per 1000
Boston and Teddy Jr.	\$6.00	\$55.00
Macawil	7.00	65.00

Packing free. Cash with order.  
B. L. GIBBS & SON CO., CUMBERLAND, MD.

## BOSTON FERNS.

Fine 3-in., clean, thriving plants, ready for shifting, \$12.00 per 100.  
ZETLITZ FLORAL PRODUCTS CO.,  
Dayton, O.

Boston Ferns, bench-grown, ready for 5-in. and 6-in., 30c and 40c each.  
Whitmanii, ready for 6-in. and 7-in., 40c each.  
Cash.  
The Tong & Weeks Floral Co., Ashtabula, O.

## BOSTON FERNS.

2½-in., \$6.00; 4-in., \$25.00; 6-in., \$75.00.  
See Cineraria ad.  
THE ROLF ZETLITZ CO., LIMA, O.  
Boston Ferns, good, clean stock, 2½-in., 5c each.  
Aubrey A. Hart, Blackwell, Okla.

## BOSTON FERN RUNNERS.

Place your order now for immediate or future shipments of Boston Fern runners, state inspected, free of scale, price \$12.50 per 1000.  
NORMAN C. MILLER, FORT PIERCE, FLA.

## NEPHROLEPIS ANNA FOSTER.

Extra strong plants out of  
2½-in. pots, \$50.00 per 1000.  
POEHLMANN BROS. CO.,  
Morton Grove, Ill.

Ferns, Scottii, 4-in., \$20.00 per 100; Roosevelt, Scottii and Teddy Jr., 6-in., 50c each; Scottii, 7-in., 75c each; Roosevelt, 8-in., \$1.25 each.  
Cash, please. M. Hilpert, Sta. O, 313 Belair Rd., Baltimore, Md.

## BOSTON FERNS.

4-in., ready for 5-in., 25c; 5-in., 65c.  
Cordata Compacta,  
5-in., 65c.

## GOREE GREENHOUSES, PARIS, TEX.

Boston Ferns, bench-grown, nice stock, ready for 4-in. pots, \$15.00 per 100; ready for 5-in. and 6-in. pots, \$30.00 per 100. Runners, \$2.50 per 100, postpaid; \$15.00 per 1000 by express.  
Geo. W. Mount, Silver Creek, N. Y.

Ferns, Boston, Sword and Whitmanii, 10,000 strong, outdoor-grown stock, \$6.50 per 100, \$45.00 per 1000. Packing and shipping free.  
Gonwood Gardens, P. O. Box 143, Valdosta, Ga.

## BOSTON FERNS.

Clean, healthy, pot-grown stock, sure to please, 4-in., \$22.50 per 100; 6-in., 75c each.  
FREEPORT FLORAL CO., FREEPORT, ILL.  
Ferns, Boston, Whitmanii, strong plants from bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00 per 100.  
Henry Krueger, 602 Clark St., Toledo, O.

Fern seedlings from flats, \$2.00 per 100; assorted for dishes, 2-in., \$6.00 per 100.  
Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

Boston Ferns, strong, transplanted runners, \$3.00 per 100, \$25.00 per 1000.  
A. Mirring, 8702 State St., East St. Louis, Ill.

Fern Whitmanii, 2½-in., \$6.00 per 100, \$55.00 per 1000.  
Pekin Floral Co., Wholesale Growers, Pekin, Ill.

Fern runners, Boston or Whitmanii, strong, healthy runners, \$17.50 per 1000. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, well established, 4-in., \$20.00 per 100, 5-in., \$40.00 per 100.  
Ira Clark, Greensburg, Ind.

Boston Ferns, strong pot-grown 4-in., 25c each; Teddy Jr., strong pot-grown 4-in., 25c each.  
Park Floral Co., St. Joseph, Mo.

Boston Ferns, from the bench, ready for 5-in. and 6-in. pots, \$25.00 per 100. Cash.  
S. A. Pinkstone, Utica, N. Y.

Advertisers have learned from experience that  
THE REVIEW  
PAYS BEST.

Boston Ferns, extra strong 4-in. ready to shift, 25c each. Cash, please.  
W. B. Shumway Floral Co., Tiffin, O.

Dish Ferns, 10 varieties, 2½-in., \$5.00 per 100, \$45.00 per 1000.  
James D. Hooper, 1401 Roane St., Richmond, Va.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.  
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Table Ferns, assorted varieties, 2½-in., \$6.00 per 100, \$55.00 per 1000; 500 at 1000 rate.  
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

Boston Ferns, 2½-in., \$6.00 per 100, \$55.00 per 1000.  
Holton & Hunkel Co., Milwaukee, Wis.

Boston Ferns, good 4-in., 25c. Cash.  
Anderson Floral Co., 515 John St., Anderson, Ind.

Holly Ferns, 4-in., \$25.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

## FEVERFEW

FEVERFEW ROOTED CUTTINGS.  
Double white, \$20.00 per 1000  
CHRISTIAN BUESKING, FLORIST,  
4920 Selbert Ave., St. Louis, Mo.

Feverfew, double, strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000. Will be a life-saver for Memorial day.  
Wauseon Floral Co., Wauseon, O.

Feverfew, giant double white; strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000; 2½-in., \$3.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Feverfew, rooted cuttings, \$1.50 per 100; 2½-in., \$3.00 per 100.  
James D. Hooper, 1401 Roane St., Richmond, Va.

Feverfew Little Gem, rooted cuttings, \$1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

Feverfew, rooted cuttings, \$1.50 per 100.  
J. E. Hiltz, Franklin, Ind.

## FICUS

FICUS, PERFECT PLANTS.  
Leaves from ground up.  
4-in. 9 to 12 leaves, 40c each  
5-in. 12 leaves up, 60c each  
STULB'S NURSERY, AUGUSTA, GA.

FICUS ELASTICA, GRAND PLANTS.  
Select 4-in., 10 to 14 leaves, 40c and 50c; 5-in. select, 15 to 18 leaves, 75c and 1.00.  
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., \$40.00 per 100.  
Holton & Hunkel Co., Milwaukee, Wis.

## FORGET-ME-NOTS

FORGET-ME-NOT, TRUE WINTER-FLOWERING.

2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIROHER,  
Cyclamen Specialist, Defiance, O.  
Forget-me-nots, Alpestris and Victoria, hardy dwarf, blue; strong plants, \$4.00 per 1000. Cash.  
Brill Celery Gardens, Kalamazoo, Mich.

## FUCHSIAS

## FUCHSIAS.

E. G. Hill, double white; Lord Byron, Little Beauty, 2½-in. pots, \$9.00 per 100, \$80.00 per 1000.

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.  
Fuchsias, best assorted named kinds, labeled; rooted cuttings, \$2.25 per 100 by mail. Black Prince separate, if wanted.  
S. W. Pike, St. Charles, Ill.

Fuchsias, Monstrosa, Avalanche, Mme. Thebaut, Mme. Edouard Andre, Phenomenal and Speciosa, \$4.50 per 100, \$40.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

Fuchsia Black Prince, rooted cuttings, \$1.50 per 100. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

Fuchsias, 6 kinds, rooted cuttings, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

## GENISTAS

SEASONABLE STOCK, READY NOW.  
Genista Racemosa, may be shifted at once.  
Bushy 4-in. stock, \$25.00 per 100  
THE STORRS & HARRISON CO.,  
Painesville, O.

Genistas, fine, bushy plants, will be fine for Easter, 4-in. pots, \$20.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Genistas, fine, well shaped, 150 in 5-in. pots, \$25.00 per 100. John B. Rudy, Elmira, N. Y.

## GERANIUMS

## GERANIUMS.

Beauty Poitevine! Helen Michell!!

If you are hunting for  
good, clean, healthy  
field-grown stock  
free from disease

and

true to name,

buy now

and

do not be disappointed

50,000 ROOTED CUTTINGS

ready now.

\$3.50 per 100, \$30.00 per 1000.

Parcel post prepaid.

Cash.

D. W. EVANS,

Reynolds Ave. and Porter St., Scranton, Pa.

GERANIUMS! SPECIAL OFFER! GERANIUMS!

Good, clean, healthy stock, true to name; grown right, rooted right, and packed right by experts.

## ROOTED CUTTINGS.

Ricard ..... \$22.50 per 1000  
Poitevine ..... 22.50 per 1000

## WELL-ESTABLISHED 2½-IN.

Ricard ..... \$50.00 per 1000  
Poitevine ..... 45.00 per 1000

Cuttings shipped parcel post prepaid. All guaranteed to please or money refunded.  
Cash.

THE J. N. SPANABEL & SONS CO.,  
Columbiana, O.

## GERANIUMS, 2½-IN. POTS.

New Geranium Mrs. Geo. E. Buxton, ready now; double, rose-pink, \$6.00 per 100, \$50.00 per 1000.

	Per 100	Per 1000
S. A. Nutt	\$8.00	\$50.00
La Favorite	7.00	60.00
Buchner	6.00	50.00
Poitevine	7.00	60.00
Mrs. Lawrence	7.00	60.00
Ricard	7.00	60.00
Jean Vland	7.00	60.00
Grant and E. G. Hill	7.00	60.00

Rooted cuttings, ask for prices.

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.  
Geraniums, Poitevine, Ricard, 2-in., \$27.50; S. A. Nutt, \$22.50 per 1000.  
Rooted cuttings, Ricard, Poitevine, \$25.00; S. A. Nutt, Vland and mixed, \$20.00 per 1000.  
These prices for one week only. All the above No. 1 stock. We need the room.  
Llewellyn Greenhouses, Olean, N. Y.



## GERANIUMS--Continued

## GERANIUM ROOTED CUTTINGS.

S. A. NUTT.....	\$2.00 PER 100
RICARD .....	3.00 PER 100
MICHELL .....	3.00 PER 100
IMPROVED POITEVINE .....	3.00 PER 100
POITEVINE .....	3.00 PER 100
500 POITEVINE, 2-in.....	5.00 PER 100

READY NOW. PACKING FREE.

FRED W. ARNOLD, CAMBRIDGE, O.

## GERANIUMS!

We have a very large select stock every one a sure bloomer, no blind wood, we are especially well supplied with Ricard and can furnish in quantity:

Ricard,  
Mme. Landry,  
S. A. Nutt,  
Jean Viald,  
Poitevine,  
Buchner,  
Montmort,

from 2-in. pots, \$3.50 per 100,  
\$35.00 per 1000.

Prompt shipment at this time.

See our ads under Dracaena and Smilax.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

## "BUCKLEY'S" GERANIUM CUTTINGS

ARE THE BEST BY ANY TEST.

Our stock is all indoor grown  
and is far superior to hard, woody  
outdoor stock. Strong selected  
top cuttings only. We offer for  
December delivery:

S. A. NUTT.....	Per 1000
ALPHONSE RICARD .....	\$25.00
ABBIE SCHAEFFER .....	30.00
BEAUTE POITEVINE .....	35.00
HELEN MICHELL .....	35.00
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.	

## GERANIUMS.

All good, extra strong 2-in. plants.

S. A. Nutt .....	Per 100	Per 1000
Buchner .....	\$4.00	\$30.00
Viald .....	4.00	30.00
Regalia, deep cerise color.....	5.00	40.00
Poitevine .....	5.00	45.00
Ricard .....	6.00	50.00

A 2-in. pot makes a strong plant and saves  
one-third express. Packed right and free by  
experts.

Cash, please.

J. A. SWARTLEY &amp; SONS, STERLING, ILL.

## GERANIUMS, ROOTED CUTTINGS.

Immediate and later delivery.

Grant, Nutt, Buchner, Mme. Landry, Jaulin,  
Oberle, Jacquerie, Doyle, Bedder, Hill, Ameri-  
can Beauty, Hartman, Jean Violette, Lawrence,  
Emile David, Viald, De Layre, Sallerol, Perkins,  
Crampel, Jean Pabon, Ivies in double pink, red  
and lavender, \$2.25 per 100, \$20.00 per 1000.  
Montmort, Castellane, Fiat, Ricard, Michell,  
Poitevine and fancy-leaved, \$2.75 per 100, \$25.00  
per 1000. Cash.

Descriptive list on application.

THERESEAN PLANT CO.,

Gardena, Cal.

## CALIFORNIA SUNSHINE GERANIUMS.

Strong, well-rooted cuttings; shipped anywhere.  
Ricard, Poitevine, Hill, Michell, Lawrence,  
Fiat, David, Alliance, Ivies, dark and light-pink,  
\$2.75 per 100, \$25.00 per 1000.

American Beauty, Crampel, Grant, Hartman,  
S. A. Nutt, Oberle, Violette, Buchner, Viald,  
Jacquerie and Sallerol, \$2.50 per 100, \$20.00 per  
1000.

Special prices on orders over 10,000. We want  
to please you; give us a trial.

WEST LOS ANGELES NURSERY,

E. Rober, Mgr.,

Route No. 1, 53 H, West Los Angeles, Cal.

## GERANIUMS.

ROOTED CUTTINGS

READY NOW.

S. A. NUTT AND BUCHNER,

\$25.00 per 1000.

RICARD, ANNA BROWN,  
CASTELLANE, SCARLET BEDDER,  
POITEVINE, \$30.00 per 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

## GERANIUM MRS. RICHARD F. GLOEDE.

A wonderful, new creation in Geraniums,  
cerise rose, shipped out of 2 1/4-in. pots only.  
We also have a beautiful lot of Beaute Poite-  
vine, Mrs. E. G. Hill, S. A. Nutt and La-  
Favorite. We specialize in geraniums. If you  
are interested in good stock, write for our prices.  
We have a large stock of all varieties on hand.

GLOEDE'S CONSERVATORIES,

1405-07 Central St., Evanston, Ill.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt and Marvel, \$2.00 per 100, \$18.00  
per 1000. Landry, \$2.00; Ricard, \$2.50 per 100.  
Cash.

E. G. GOLTZ, BELLEVUE, O.

## 22,000 SQ. FT. DEVOTED TO GERANIUMS.

Beaute Poitevine, 2-in.....	Per 100	Per 1000
Duchess de Montmort, 2-in.....	\$5.00	\$50.00
Alphonse Ricard, 2-in.....	5.00	50.00
Mme. Barney, 2-in.....	5.00	50.00
Marquis de Castellane, 2-in.....	4.00	40.00
Jean Oberle, 2-in.....	4.00	40.00
Buchner, 2-in.....	4.00	40.00
Rose Scented, 2-in.....	6.00	60.00

Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

## GERANIUMS, EXCELLENT 2-IN.

Our customers are always well pleased.  
Why buy rooted cuttings when you can get  
2-in. stock at these prices.

S. A. Nutt .....	Per 100	Per 1000
King Edward .....	\$3.50	\$27.50
Buchner, double white.....	3.50	30.00
These plants are packed right with no extra charge.		

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

## GERANIUM ROOTED CUTTINGS.

GERANIUM ROOTED CUTTINGS.			
S. A. Nutt.....	\$20.00	per 1000	
Scarlet Bedder.....	18.00	per 1000	
Buchner .....	20.00	per 1000	
Jean Oberle .....	20.00	per 1000	
Gloire de France.....	25.00	per 1000	
Edmond Blanc.....	25.00	per 1000	
Poitevine .....	25.00	per 1000	
Improved Poitevine.....	25.00	per 1000	
Parcel post, prepaid.	Cash with order.		

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

150,000.

## GERANIUM ROOTED CUTTINGS

For December delivery at reduced price.

Shipped parcel post, prepaid.

S. A. Nutt and Buchner, \$16.00 per 1000;  
Jean Oberle, \$20.00 per 1000; Poitevine, Ricard,  
Edmond Blanc, Berthe de Presilly and Jean  
Viald, \$25.00 per 1000. Same rate by the 100.  
Rose-scented Geraniums, \$2.00 per 100. Cash  
with order.

## CHERRY PARK GARDENS, FREDONIA, N. Y.

Geraniums, extra strong 2-in. for December  
and January delivery: 10,000 Poitevine, \$5.00  
per 100, \$45.00 per 1000; 20,000 Ricard, \$4.00  
per 100, \$40.00 per 1000; 10,000 Ruby, large  
red variety, very free bloomer, \$35.00 per  
1000; 3000 Abbie Schaeffer, bright red, \$35.00  
per 1000; 2000 Barney, \$40.00 per 1000; mixed  
Geraniums, our selection, \$30.00 per 1000. Ivy  
Geranium Rycroft's Surprise, 2-in., \$3.50 per 100;  
Scented Geraniums, Rose and Skeleton, 2-in.,  
\$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

## GERANIUMS, 2 1/4-IN., READY NOW.

Poitevine .....	Per 100	Per 1000
Ricard .....	\$5.00	\$50.00
Jaulin .....	5.00	50.00
Viald .....	5.00	50.00
Buchner .....	4.00	40.00
Nutt .....	4.00	40.00

No packing charges.

LE GRON FLORAL CO.,

125 Amherst Drive, Toledo, O.

## 25,000 GERANIUMS, 2 1/4-IN.

Strong stock.

Poitevine .....	Per 100	Per 1000
Ricard .....	\$5.00	\$50.00
Castellane .....	4.50	45.00
S. A. Nutt .....	4.00	40.00

Packing free. Cash with order.

SUNNYSIDE GREENHOUSE,

148 E. Blackwell St., Dover, N. J.

## GERANIUM ROOTED CUTTINGS.

Strong plants, ready now.

S. A. Nutt .....	Per 100	Per 1000
Buchner .....	\$2.00	\$18.00
Ruby .....	2.00	18.00
Poitevine .....	3.00	30.00
Ricard .....	3.00	30.00

Cash, please.

STERLING FLORAL CO., STERLING, ILL.

## GERANIUMS, FROM 2 1/4-IN. POTS.

Strong plants; great bargain.

S. A. Nutt.....	\$3.50	per 100
Mme. Barney.....	4.50	per 100
Mrs. Lawrence.....	5.00	per 100
Helen Michell.....	5.00	per 100
Double White.....	3.50	per 100
We must have room. Cash with order, please.		
BUTZ BROS., NEW CASTLE, PA.		

BUTZ BROS., NEW CASTLE, PA.

## GERANIUMS, ROOTED CUTTINGS.

Grown in the open, from young plants.

Poitevine, Hill and Buchner, \$2.50 per 100,  
\$23.00 per 1000. S. A. Nutt, General Grant and  
Jean Oberle, double, peach-pink, \$20.00 per 1000.  
No packing charges. We ship by express pre-  
paid if cash accompanies the order.

Ship anywhere, anytime.

SANTA ANA PLANT CO., SANTA ANA, CAL.

## GERANIUMS.

A fine lot of Geraniums from top cuttings  
out of 2 and 2 1/4-in. pots, S. A. Nutt and Jean  
Viald, \$35.00 per 1000; Ricard and Poitevine,  
\$40.00 per 1000; rooted cuttings of S. A. Nutt  
and Jean Viald, \$20.00 per 1000. No charge for  
packing and packed to reached you in good shape.

C. C. BREECE, R. No. 7, DELAWARE, O.

## GERANIUMS.

Rooted cuttings ready for shipment.

S. A. Nutt, \$25.00 per 1000.  
Ricard, Poitevine, Scarlet Bedder and Anna  
Brown, \$30.00 per 1000.  
Cash with order.

PETER BROWN, LANCASTER, PA.

Geraniums, 2 1/4-in.	Per 100	Per 1000
Mrs. Lawrence and Poitevine.....	\$6.00	\$50.00
S. A. Nutt and Buchner.....	5.00	45.00
A. Ricard .....	6.50	55.00
S. A. Nutt, rooted cuttings.....		20.00
Poitevine, Ricard and others, rooted cuttings.....		30.00
S. S. Skidelsky & Co., 53 Park Place, New York.		

## GERANIUM CUTTINGS.

S. A. Nutt,  
\$2.00 per 100, \$18.00 per 1000,  
250 at 1000 rate;  
by parcel post, prepaid.  
Cash with order.

LINESVILLE GREENHOUSE CO.,  
Linesville, Pa.

## GERANIUMS READY TO SHIFT.

S. A. Nutt, 2½-in....	\$5.00 per 100,	\$45.00 per 1000
Poitevine, 2½-in....	6.00 per 100,	50.00 per 1000
Ricard, 2½-in.....	6.00 per 100,	50.00 per 1000
Cash with order.		
P. N. OBERTIN,		

P. N. OBERTIN,

1948-54 Asylum Ave., Racine, Wis.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt and Buchner.....	\$20.00	per 1000
Poitevine .....	30.00	per 1000
S. A. Nutt, 2-in., 3½c each.....	30.00	per 1000
Poitevine, 2-in., 5c each.....	45.00	per 1000
Cash with order.		

E. C. WILLARD, MANKATO, MINN.

E. C. WILLARD, MANKATO, MINN.

## GERANIUMS, ROOTED CUTTINGS.

None better; ready now.

3000 S. A. Nutt, 400 Buchner, \$20.00; 500  
Ricard, 300 Poitevine, 200 Viald, \$26.00 per  
1000, or the lot for \$85.00.

WOODMONT GREENHOUSE,

Claude Schemp, Prop., Martins Ferry, O.

S. A. Nutt, 2 1/4-in., \$45.00 per 1000.

Poitevine, 10,000 2 1/4-in.;

Mrs. Lawrence, 5000 2 1/4-in.,

\$6.00 per 100, \$50.00 per 1000.

Well established.

Packing free. Cash with order.

V. T. SHERWOOD, CHARLESTOWN, N. H.

## NORTHERN COOL-GROWN GERANIUMS.

S. A. Nutt, 2 1/4-in.....	\$3.50 per 100
Poitevine, 2 1/4-in.....	3.50 per 100
Buchner, 2 1/4-in.....	3.50 per 100

Guaranteed to please.

RIVER FALLS FLORAL CO.,

River Falls, Wis.

## STRONG GERANIUMS.

Ricard and Poitevine, 3-in. pots.....	Per 100
Ricard and Poitevine, 2 1/4-in. pots.....	\$8.00
Grant, Buchner, Montmort, 2 1/4-in.....	6.00
Cash, please.	4.00

C. WARREN SWAYNE, WEST GROVE, PA.

Geraniums, S. A. Nutt, rooted cuttings, \$15.00  
per 1000; 2-in., \$25.00 per 1000; 3-in., \$35.00  
per 1000. Mme. Landry, rooted cuttings, \$20.00  
per 1000; 3-in., \$45.00 per 1000. These are all  
good, strong, clean plants and are priced to sell.  
We must have the room.

Riverside Gardens Co., Emporia, Kan.

## GERANIUMS, FROM 2 1/4-IN. POTS.

Immediate and later delivery.

Large, strong, well-established plants, S. A.  
Nutt, \$4.00 per 100, \$35.00 per 1000; Ricard,  
Buchner and Barney, \$5.00 per 100, \$45.00 per  
1000. Cash.

SILVIEUS GREENHOUSES, ASHTABULA, O.

## GERANIUMS, HELEN MICHELL POITEVINE.

Helen Michell, 2 1/4-in.....	Per 100	Per 1000
Helen Michell, rooted cuttings.....	\$6.00	\$55.00
Poitevine, rooted cuttings.....	3.25	30.00
500 or more at 1000 rate.		

HARTLINE &amp; HUFF, NEWCOMBESTOWN, O.

Geraniums, S. A. Nutt, Doyle, Ricard, Anna  
Brown, Beaute Poitevine, Variegated Nutt, Helen  
Michell, 2 1/4-in., \$45.00 per 1000, 250 at same  
rate. Cash with order. Ready late December  
and after. John F. Schultz Greenhouses, 31  
Slingerland St., Albany, N. Y.

## GERANIUM ROOTED CUTTINGS.

S. A. Nutt and Buchner, \$18.00 per 1000;  
Jean Oberle, Ricard and Poitevine, \$2.50 per 100.  
Cash with order.

POINT GRATIOT GREENHOUSES,

Dunkirk, N. Y.

## GERANIUMS.

In order to obtain bench room at once, we  
offer several thousand S. A. Nutt, rooted cuttings,  
at the special price of \$18.00 per 1000. First  
come, first served. Cash, please.

GOULD BROS., GLENVIEW, ILL.

Geraniums, rooted cuttings, Poitevine and  
Ricard, \$25.00 per 1000; Buchner, \$18.00 per 1000.  
Ricard and Poitevine, 2 1/4-in., \$5.00 per 100;  
Buchner, 2 1/4-in., \$4.00 per 100. Very fine plants.  
Immediate shipment. R. Sellers, Alliance, O.

## GERANIUMS, 2 1/4-IN., READY NOW.

GERANIUMS, 2 1/2-IN., READY NOW.			
Poitevine .....	\$6.00	per 100, \$55.00	per 1000
Ricard .....	6.00	per 100, 55.00	per 1000
Mme. Landry ....	6.00	per 100, 55.00	per 1000
S. A. Nutt.....	5.00	per 100, 45.00	per 1000
E. C. BASINGER, COLUMBIANA, O.			

## GERANIUM BEAUTE POITEVINE.

Cuttings, 2-in., 2 1/4-in. and 3-in.

Also Mme. Jaulin, S. A. Nutt, Jean Viald and  
Scarlet Bedder. We need the room and money.  
Write for prices.

HUDSON GREENHOUSE, HUDSON, MICH.

## GERANIUMS, 3-IN.

Michell, \$8.00 per 100; Ricard, Beaute Poite-  
vine and Improved Poitevine, \$6.00; S. A. Nutt  
and Doyle, \$5.00; also 2-in. of above varieties,  
\$1.00 less per 100. Packing free with cash.

C. G. LOCKE, ARKPORT, N. Y.

**GERANIUMS, 2 1/4-IN.**  
 Helen Michell .....\$6.00 per 100, \$50.00 per 1000  
 Beaute Poitevine ..... 5.00 per 100, 45.00 per 1000  
 S. A. Nutt ..... 4.00 per 100, 35.00 per 1000  
 Thomas Meehan ..... 4.00 per 100, 35.00 per 1000  
 Double White ..... 4.00 per 100, 35.00 per 1000  
 Boxes and packing free.

**EVENDEN BROS. CO., WILLIAMSPORT, PA.**

**GERANIUMS, ROOTED CUTTINGS, READY NOW.**

3,000 Poitevine .....\$30.00 per 1000  
 5,000 Vland ..... 30.00 per 1000  
 10,000 Ricard ..... 30.00 per 1000

Prepaid. Cash with order.

**R. H. WORKMAN,**  
 Loudonville, O.

**GERANIUM ROOTED CUTTINGS.**

Clean, healthy stock.

S. A. Nutt .....\$20.00 per 1000  
 John Doyle ..... 20.00 per 1000  
 Poitevine ..... 30.00 per 1000  
 Pink Ivy ..... 25.00 per 1000

Cash with order.

**BOCK'S FLOWER SHOP, BURLINGTON, IA.**

**GERANIUMS, ROOTED CUTTINGS.**

S. A. Nutt, \$20.00; Ricard and Poitevine, \$28.00 per 1000. S. A. Nutt, 2 1/4-in., \$33.00; Ricard and Poitevine, 2 1/4-in., \$45.00 per 1000.  
 Cash, please.

**NORWALK ROSE GARDENS, NORWALK, O.**

**GERANIUMS, ROOTED CUTTINGS.**

S. A. Nutt, \$25.00 per 1000.

Helen Michell, \$30.00 per 1000.

Poitevine, \$30.00 per 1000.

Cash.

**HOFFMAN NURSERIES, ELMIRA, N. Y.**

**GERANIUMS, ROOTED CUTTINGS.**

S. A. Nutt and Buchner .....\$25.00 per 1000  
 Poitevine and Ricard ..... 32.50 per 1000  
 Every cutting a plant; packed to reach you in good condition.

**ALBERT M. HERR, LANCASTER, PA.**

**GERANIUMS.**

	Per 100	Per 1000
S. A. Nutt, rooted cuttings.....	\$3.00	\$25.00
Beaute Poitevine, rooted cuttings.....	4.00	35.00
S. A. Nutt, 2 1/4-in. ....	4.00	30.00

**HOLTON & HUNKEL CO., MILWAUKEE, WIS.**  
**GERANIUMS, ROOTED CUTTINGS.**  
 S. A. Nutt, Scarlet Bedder, Jean Oberle and Buchner, \$20.00 per 1000. Special price on lots of 10,000 and over. Cash.

**THOS. F. BROWNE,**

18 Monnier Ave., Detroit, Mich.

**GERANIUM ROOTED CUTTINGS.**

S. A. Nutt .....\$22.50 per 1000  
 Grant ..... 22.50 per 1000

**CHRISTIAN BUESKING, FLORIST,**

4920 Seibert Ave., St. Louis, Mo.

Geraniums, Ricard, Poitevine, Vland, Frances Perkins, Marquis de Castellane, American Beauty, Helen Michell, La Favorite and S. A. Nutt, all first class stock out of 2 1/4-in., \$6.00 per 100. Cash.  
**S. M. Harbison, Danville, Ky.**

**GERANIUMS, ROOTED CUTTINGS.**

5000 S. A. Nutt, \$20.00 per 1000.

Cash with order.

**MT. GILEAD FLORAL CO.,**

Mt. Gilead, O.

**GERANIUMS, IMMEDIATE DELIVERY.**

A. No. 1 stock. Ricard: 3-in., \$7.00; 2 1/4-in., \$5.00; rooted cuttings, \$3.00; S. A. Nutt: 3-in., \$6.00, 2 1/4-in., \$4.00, rooted cuttings, \$2.00.

**THE CAREY GREENHOUSES, CAREY, O.**

**GERANIUM S. A. NUTT.**

2 1/4-in. pots, \$4.00 per 100, \$35.00 per 1000.

Cash with order.

**HERTER & WAYMAN,**

5038 Lincoln Ave., Chicago, Ill.

**2 1/4-IN. GERANIUMS. 2 1/4-IN.**

S. A. Nutt .....\$4.00 per 100  
 Poitevine ..... 6.00 per 100  
 Jean Vland ..... 5.00 per 100  
**CHARLES SHERWOOD, WATERLOO, IA.**

**GERANIUM POITEVINE.**

Rooted cuttings .....\$30.00 per 1000  
 Now ready for shipment. Cash with order.  
**THE RICHLAND FLORAL CO.,**  
 Mansfield, O.

Geraniums that will please, rooted cuttings, \$22.50, 2 1/4-in., \$35.00 per 1000. These run 90% Nutt. Could call them Nutt but don't sell that way. R. P. Bohlander, P. O. Melrose Park, Ill., Greenhouse, Hillsdale, Ill.

**GERANIUMS, ROOTED CUTTINGS.**

Ricard, \$30.00 per 1000.

Cash with order.

**WINTERS & KRAMER.**

R. F. D. No. 3, Delaware, O.

Geranium S. A. Nutt, 10,000 rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash with order. Beck & Kerl, Columbine Greenhouses, 3333 S. Sherman St., Englewood, Colo.

Geraniums, 2 1/4-in. pots, ready for immediate delivery. 2000 S. A. Nutt, \$35.00 per 1000; Beaute Poitevine, \$4.00 per 100; Helen Michell, \$4.50 per 100.  
**J. B. Knapp, Sayre, Pa.**

**GERANIUMS, 2 1/4-IN.**

Geraniums, Nutt, Oberle, Buchner, \$5.00; Poitevine, \$6.00; Michell, \$8.00 per 100.

**GULLETT & SONS, LINCOLN, ILL.**

Geranium S. A. Nutt, 2 1/4-in., \$3.25 per 100. This is A No. 1 stock and guaranteed to be as good as any in the market.

**Felix Kramer, Niles, O.**

Geraniums, Mme. Barney and Improved S. A. Nutt, 2 1/4-in., \$4.00 per 100.  
**O. O. Schrock, E. 3rd St., Ligonier, Ind.**

Geraniums, S. A. Nutt, strong rooted cuttings, \$2.00 per 100; rooted cuttings transplanted in ground, as good as 2-in., \$2.50 per 100; 2 1/4-in., \$3.00 per 100.  
**James O. Jacobs, Irwin, Pa.**

Geranium S. A. Nutt, rooted cuttings, \$3.00 per 100; 2 1/4-in., \$6.00 per 100; 3-in., \$8.00 per 100; 4-in., \$13.00 per 100.  
**Montgomery Gardens, Sac City, Ia.**

Geraniums, Ricard, Poitevine, Mme. Barney, Landry, strong 2 1/4-in., \$5.00 per 100; S. A. Nutt, Buchner, Appleblossom, \$4.00 per 100.  
**Henry Krueger, 602 Clark St., Toledo, O.**

Geraniums, S. A. Nutt, Ricard, Poitevine, 2-in., \$3.50 per 100, \$35.00 per 1000. Ready now. Packing free. Cash.

**A. D. Nunan Co., East Saugus, Mass.**

**GERANIUMS, ROOTED CUTTINGS.**

Poitevine, Ricard and S. A. Nutt,

\$25.00 per 1000.

**H. T. MILLER, ALLIANCE, O.**

Geranium Poitevine, 2000 rooted cuttings,

\$20.00 per 1000, postpaid.

**J. B. Carpenter, Pittston, Pa.**

Geraniums, rooted cuttings, Poitevine, \$25.00; S. A. Nutt, Oberle, Vland and mixed, \$18.00 per 1000.  
**S. E. Muntz, Dubuque, Ia.**

Geranium S. A. Nutt, fine plants, 3-in., \$7.00 per 100, \$60.00 per 1000.

**L. A. Eaton & Sons, Conneaut, O.**

Geraniums: Look for Lohr's unloading prices in the Miscellaneous list.

**Wm. S. Lohr, Ottawa, Ill.**

Geranium Beaute Poitevine, in 2 1/4-in. pots, fine stock, \$5.00 per 100. Cash.

**La Crosse Floral Co., La Crosse, Wis.**

Geranium S. A. Nutt, good stock, rooted cuttings, \$2.00 per 100. Cash.

**Kemble Floral Co., Oelwein, Ia.**

Geranium Mme. Sallerol, strong rooted cuttings, \$2.00 per 100. Cash.

**West End Greenhouses, Kokomo, Ind.**

Geraniums, Ricard and Barney, strong 2 1/4-in., ready for shift, \$6.00 per 100, \$55.00 per 1000.

**Ira Clark, Greensburg, Ind.**

Geranium S. A. Nutt, rooted cuttings, now or later, \$2.00 per 100, \$20.00 per 1000, prepaid.

**Sefton's Greenhouse, Chillicothe, Mo.**

Geranium S. A. Nutt, strong stock, 2-in., \$3.50 per 100. Cash.

**Harglerode Bros., Shippensburg, Pa.**

Geranium S. A. Nutt, rooted cuttings, \$20.00 per 1000.

**New London Greenhouse, New London, O.**

Geranium S. A. Nutt, sure to please; pot rooted, very fine stock, 2 1/4-in., \$4.00 per 100.

**Freepot Floral Co., Freepot, Ill.**

Geraniums, Beaute Poitevine and Helen Michell, A-1 stock, 2 1/4-in., \$5.00 per 100, \$50.00 per 1000.

**John B. Rudy, Elmira, N. Y.**

Geranium S. A. Nutt, 20,000 rooted cuttings, \$25.00 per 1000.

**The Elitch Gardens Co., Denver, Colo.**

Geraniums, E. G. Hill and S. A. Nutt, 2 1/4-in., \$4.00 per 100. Cash with order.

**Harry A. Cook, Oberlin, O.**

Geranium S. A. Nutt, A 1 stock, cuttings, \$2.25 per 100, \$20.00 per 1000. Cash.

**Anderson Greenhouse, Cannon Falls, Minn.**

Geraniums, Poitevine, 2 1/4-in., \$45.00; S. A. Nutt, 2 1/4-in., \$30.00 per 1000. Bellamy Bros., 319 Onondaga Ave., Syracuse, N. Y.

Geranium Poitevine, strong 3-in. stock plants, \$8.00 per 100. 2-in. later.

**The East Lawn Gardens, Urbana, O.**

Geranium S. A. Nutt, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

**L. Linnemann, Jr., Des Plaines, Ill.**

Geranium Mme. Buchner, white; strong 4-in., \$10.00 per 100. Cash with order.

**Matthewson's, Sheboygan, Wis.**

Geranium Mme. Sallerol, strong 2-in., 3c.

**S. W. Pike, St. Charles, Ill.**

Geranium Mme. Sallerol, 2-in., \$3.50 per 100. Cash.

**E. D. Sanor, Moultrie, O.**

Geranium Mrs. E. G. Hill, 2-in., \$5.00 per 100.

**L. G. Barbler, Dunkirk, Ind.**

Geranium S. A. Nutt, \$2.50, 2-in., \$4.00 per 100.

**Huron Greenhouses, Huron, S. D.**

Geranium S. A. Nutt, 2-in., \$3.50 per 100. Cash.

**Hubbard's, Topeka, Kan.**

Geraniums, Poitevine and Ricard, 2 1/4-in., \$5.00 per 100.

**Fairacre Plant Farm, Ashland, Va.**

Rose Geraniums, 2-in., \$3.00 per 100. Cash.

**Ryer Bros., Chambersburg, Pa.**

**GLADIOLI**

**NEW ENGLAND GROWN GLADIOLI BULBS.**

Per 1000 1 1/4-in. up 1 1/4-in. up

America .....\$14.00 .....\$12.00  
 Panama ..... 26.00 ..... 24.00  
 Peace ..... 28.00 ..... 22.00  
 Mrs. Watt ..... 28.00 ..... 25.00  
 Schwaben ..... 28.00 ..... 24.00  
 Lilywhite ..... 40.00 ..... 20.00  
 Halley ..... 20.00 ..... 50.00  
 Loveliness ..... 50.00 ..... 32.00  
 Niagara ..... 32.00 ..... 15.00  
 Fine Mixture ..... 15.00 ..... 15.00  
 Primulinus Mixture ..... 15.00 ..... 15.00  
 Prince of Wales, per 100, 4.00.  
 Alice Tiplady, per 100, 7.50.  
 Europa, per 100, 5.00.

**CARL R. LLOYD, PLAISTOW, N. H.**

**GLADIOLUS**

**BULBS.**

America, No. 1, lavender-pink.....\$15.00 per 1000  
 Mrs. Francis King, No. 1, scarlet 18.00 per 1000  
 Prince of Wales, No. 1, salmon... 50.00 per 1000  
 Herada, No. 1, pure mauve; large 60.00 per 1000  
 Kunderdi Glory, No. 1, creamy-pink 45.00 per 1000  
 Gretchen Zang, No. 1, soft pink... 45.00 per 1000  
 Evelyn Kirtland, No. 1, pink..... 65.00 per 1000  
 Halley, No. 1, salmon-pink..... 21.00 per 1000  
 Mrs. Dr. Norton, No. 1, pink; new. 20.00 per 100  
 Louise, No. 1, lavender; large.... 25.00 per 100  
 Diana, No. 1, crimson; large; new. 35.00 per 100  
 Crimson Glow, No. 1, crimson;  
 large ..... 12.00 per 100  
 Flora, No. 1, yellow; very large... 12.00 per 100  
 Chicago White, No. 1, white..... 25.00 per 1000  
 Mrs. Watt, No. 1, wine-crimson... 28.00 per 1000  
 Glory of Holland, No. 1..... 35.00 per 1000  
 Peace, No. 1, white; large; late... 30.00 per 1000  
 Schwaben, No. 1, yellow; large... 35.00 per 1000  
 Pink Beauty, No. 1, pink; early... 30.00 per 1000  
 Baron Hulot, No. 1, purple-blue... 60.00 per 1000  
 Pink Perfection, No. 1, pink..... 60.00 per 1000  
 Bertrex, No. 1, white; large..... 60.00 per 1000

**BULBLETS.**

Baron Hulot .....\$ 1.50 per 1000  
 Pink Perfection ..... 2.50 per 1000  
 Golden Measure ..... 6.50 per 100  
 The Pearl ..... 1.00 per 1000  
 Prince of Wales..... 2.00 per 1000  
 Christine M. Kelway..... 4.00 per 1000  
 Mrs. A. C. Beal..... 6.00 per 1000  
 Louise ..... 12.50 per 1000  
 Diana, new; rare; crimson..... 12.50 per 1000  
 Anna Eberlus ..... 12.50 per 1000  
 Chicago White ..... 1.00 per 1000  
 War ..... 1.00 per 1000  
 Schwaben ..... 1.00 per 1000  
 Kunderdi Glory ..... 1.25 per 1000  
 Mrs. Frank Pendleton..... 1.00 per 1000  
 Pink Beauty ..... 1.25 per 1000  
 Le Marechal Foch ..... 3.00 per 1000  
 L'Immaculee ..... 2.50 per 1000  
 Flora ..... 5.00 per 1000  
 E. J. Shaylor ..... 7.00 per 1000  
 Herada ..... 2.00 per 1000  
 Bertrex ..... 2.00 per 1000  
 Maiden's Blush, new Primulinus.. 3.50 per 1000  
 Wamba, salmon; large..... 5.00 per 1000  
 Alice Tiplady ..... 5.00 per 1000  
 1910 Rose ..... 2.25 per 1000  
 Evelyn Kirtland ..... 2.25 per 1000  
 Gretchen Zang ..... 2.00 per 1000  
 Halley ..... .75 per qt.  
 America ..... .50 per qt.  
 Mrs. Francis King..... .75 per qt.  
 Primulinus Hybrids, fine..... .50 per 1000  
 This stock is all carefully rogued; fine plump bulbs; fall delivery. Cash, please.  
**PERRY GARDENS, RAVENNA, O.**

**POMMERT'S "PURITY."**

This is the new commercial white that created a sensation at the Washington, D. C., convention of the S. A. F., was given a first class certificate and was presented to President Harding by the ladies of the S. A. F. with an appropriate speech dedicating it to the memory of his mother.

It is a pure white when cut in bud and opened in water; flower is size and form of America but has more substance making it the best shipper and keeper we have ever grown.

Strong healthy grower in the field and greenhouse; an ideal forcing variety but two weeks later than Lilywhite; an all season kind. You will have to have it eventually—Why not now? The best money-maker of all in the cut flower market. Be sure to get the right one "Pom-mert's." Our soil produces the best bulbs to be had.

**PRICES.**

No. 1 tested stock, 1 1/4-in. up...\$60.00 per 1000

**PLANTING STOCK.**

About 85% Purity, 15% Improved America.  

	Per 100	Per 1000
1-in. up .....	\$4.50	\$40.00
1 1/4-in. up .....	3.50	30.00
1 1/2-in. up .....	2.50	20.00
1 3/4-in. up .....	2.00	15.00
Bulblets .....	1.00	1.00
Bulblets .....	\$60.00 per bushel	

 Send in your orders now and have them shipped when you want them.

**GLEN MARY FISH FARM, AMELIA, O.**

**GLADIOLI — 1 1/4-in. to 2 1/4-in.**

	Per 1000
America .....	\$18.00
Mrs. F. King.....	18.00
Mrs. Watt .....	35.00
Mrs. F. Pendleton.....	35.00
Pink Beauty .....	35.00
Baron Hulot .....	40.00
Panama .....	32.00
Peace .....	30.00
Mary Fennell .....	60.00
Halley .....	25.00
Empress of India.....	30.00
Ida Van .....	18.00
Jean Dieulayfoy .....	45.00
Lucretia .....	15.00
Primulinus, mixed .....	15.00
Primulinus, mixed bulblets.....	\$10.00 per bu.
Primulinus, mixed bulblets.....	35c per qt.
Bulblets of all the named varieties, \$12.00 per bu.; 50c per qt. Also 20 varieties of E. A. Kunderdi's choice ruffled Gladioli by the bulb or 100. Write me your wants.	

**R. TREVEAL,**

8 Bradford St., Auburn, N. Y.



## GLADIOLI—Continued

## CHOICE GLADIOLI.

Ready to go!

Some extra fine stock.  
1-IN. TO 1½-IN. SIZE.  
Well cured.

Priced to move for cash.

Mrs. Frank Pendleton.....	\$ 18.00	per 1000
Chicago White .....	10.00	per 1000
Niagara .....	15.00	per 1000
Schwaben .....	17.00	per 1000
America .....	7.00	per 1000
Mrs. Francis King.....	8.00	per 1000
War .....	15.00	per 1000
Mrs. George W. Moulton.....	25.00	per 1000
Lilywhite .....	25.00	per 1000
1910 Rose .....	30.00	per 1000
Pride of Goshen.....	30.00	per 1000
Alice Tiplady .....	50.00	per 1000
Herada .....	30.00	per 1000
Evelyn Kirtland .....	35.00	per 1000
Louise .....	100.00	per 1000
Primulinus Hybrids .....	6.00	per 1000
Le Marechal Foch.....	60.00	per 1000

250 at the 1000 rate.

Have some extra fine

LE MARECHAL FOCH,

averaging 1½-in.,

especially grown and

cured for forcing,

\$100.00 per 1000.

Can make a  
special price in quantity lots  
of this variety  
in No. 6 stock.

Also bulblets

by

quart, peck or bushel.

M. F. &amp; O. O. WRIGHT,

Sturgis, Mich.

## SPECIAL 20 PER CENT DISCOUNT.

For fall delivery.

Gladioli, Kunderd's varieties.

Deduct 20 per cent from the prices of the following varieties for fall delivery together with many more included in complete list.

Prices are	1½-in.	1½ to 2-in.	2 to 2½-in.	2½ to 3-in.	3 to 3½-in.
per 100	up	1½-in.	1½-in.	1-in.	¾-in.
Gold Drop .....	\$30	\$25	\$22	\$19	\$15
Per 1000					
Alice Tiplady.....	90	72	60	50	42
Dorothy Wheeler.....	90	72	60	50	42
Salmon Beauty.....	90	72	60	50	42
Sedan .....	90	72	60	50	42
Albion .....	80	64	52	44	36
Capella .....	80	64	52	44	36
Minatoka .....	80	64	52	44	36
Perseus .....	80	64	52	44	36
Roanoke .....	80	64	52	44	36
Sirius .....	80	64	52	44	36
Antares .....	70	56	46	38	27

Complete list of all varieties now ready. Cash with the order or satisfactory reference.

CARY FARM, INC.,

Chas. F. Fairbanks, Mgr., Lexington, Mass.

## GLADIOLUS BULBS.

Price per 100	No. 1	No. 2	No. 3
Albion .....	8.00	7.00	6.00
Alice Tiplady .....	8.50	7.50	6.50
Butterfly .....	7.00	6.00	5.00
Faun .....	7.00	6.00	5.00
Iola .....	6.00	5.00	4.00
Seneca .....	6.00	5.00	4.00
Argo .....	7.00	6.00	5.00
Capella .....	7.00	6.00	5.00
Roanoke .....	8.00	7.00	6.00
Clio .....	7.00	6.00	5.00
Svea .....	7.00	6.00	5.00
Salmon Beauty .....	8.00	7.00	6.00
American Indian .....	12.50		
Orange Glory .....	12.50	10.00	
E. J. Shaylor.....	15.00	12.50	
Indian .....	10.00		
Bright Red .....	10.00	8.00	
Fairfield .....	10.00	8.00	
Gold Throat .....	10.00		
Old Glory .....	12.50		
Surprise .....	7.50	5.00	
Vinton .....	10.00		
Wine Drop .....	10.00		

The above are all originations of Kunderd. Terms: Cash or satisfactory references. Will quote prices on bulblets of all above.

BREITMEYER NURSERY CO.,

Rockwood, Mich.

## GLADIOLI.

No. 1.	Per 100
300 Mary Fennell, lot, \$12.00.....	\$ 5.00
200 Mrs. Pendleton .....	6.00
250 Crimson Glow, lot, \$25.00.....	12.50
100 Butterfly, Primulinus .....	9.00
100 Mrs. Norton .....	15.00
200 Mathew Crawford .....	25.00
100 Flora .....	10.00
100 Maiden's Blush, Primulinus.....	8.00
125 White Giant .....	9.00
50 Dorothy Wheeler, Primulinus.....	8.00
150 Carmen Sylva .....	25.00
75 Prince of Wales.....	7.00
75 Le Marechal Foch.....	12.50
600 Byron L. Smith, \$160.00 per 1000.....	20.00
50 Myra, Primulinus.....	10.00
100 Myrtle .....	6.00
25 at 100 rate, 250 at 1000 rate, f. o. b. Madison, E. M. SANFORD, MADISON, N. J.	

Gladioli: We have ready for immediate shipment specially cured Gladioli, first and second size; for forcing, or for planting outside in the South. Ask for our price-list.

The Wayside Gardens Co., Mentor, O.

## LAWLER PAYS THE FREIGHT.

Gladioli Bulbs delivered at your freight depot. I will allow you to deduct the freight to your station when your order is for at least 2000 of No. 3 or larger bulbs and 5000 of the smaller sizes or at least a bushel of bulblets.

Smaller lots will be shipped by express or parcel post at your expense and charged for at lower prices. Send half the amount of your bill with the order, balance when the goods arrive at your R. R. depot. Bulbs grown in Puget Sound soil are vigorous, full of "pep." Halley, No. 1, 1½-in. up.....\$22.75 per 1000  
Halley, No. 2, 1½ to 1¾-in..... 18.75 per 1000  
Halley, No. 3, 1 to 1½-in..... 13.75 per 1000  
Halley, No. 4, ¾ to 1-in..... 10.75 per 1000  
Halley, No. 5, ½ to ¾-in..... 8.75 per 1000  
Halley, No. 6, under 1-in..... 8.75 per 1000  
Bulblets, 32 quarts..... 35.75 per bu.  
Panama, No. 1, 1½-in. up..... 24.75 per 1000  
Panama, No. 2, 1½ to 1¾-in..... 21.75 per 1000  
Panama, No. 3, 1 to 1½-in..... 17.75 per 1000  
Panama, No. 4, ¾ to 1-in..... 14.75 per 1000  
Panama, No. 5, ½ to ¾-in..... 9.75 per 1000  
Panama, No. 6, under ½-in..... 7.75 per 1000  
Bulblets, 32 quarts..... 37.75 per bu.  
Do not delay ordering until we are out of some sizes.

GEORGE LAWLER,

Gardenville Tacoma, Wash.

## WRITE TODAY

For my descriptive price list of Gladioli bulbs in all sizes; new and standard varieties.

JELLE ROOS,

Gladioli Specialist,

Box A, Concord, Mass.

NEW JERSEY GROWN GLADIOLUS BULBS.  
First class stock; true to name; cash with order, or 25 per cent will hold until April 1, 500 at 1000 rate.

	No. 2	No. 3	No. 4	No. 5	No. 6
America, 1½ to 2-in.....	\$10.00	\$7.00	\$5.50	\$3.00	\$2.00
Mrs. Francis King, 1½ to 2-in.....	12.00	8.00	6.00	4.50	3.00
Panama, 1½ to 2-in.....	18.00	13.00	8.00	6.00	4.00
Schwaben, 1½-in., and up.....	18.00			6.00	4.00
Mrs. F. Pendleton, 1½ to 1¾-in.....				16.00	10.00
Herada, .....					11.00
Prince of Wales .....					10.00
Kunderdi Glory, 1½ to 2½-in.....					\$4.00 per 100
Peace, 1½ to 2½-in.....					3.50 per 100
Bulblets, washed, about 5000 per qt., prepaid.					
Kunderdi Glory, \$1.75; Panama, \$1.25; Schwaben, \$1.00; Pendleton, \$2.00; America, 75c; Mrs. F. King, 75c; Peace, \$1.50.					

C. N. HEVENTHAL, MT. HOLLY, N. J.

## FOUR GREAT FLORISTS' VARIETIES.

Guaranteed healthy stock and true to name. GOLD: Pure golden yellow; considered by many the finest yellow Gladioli in existence today; stock limited.

JENNY LIND: A new peaches-and-cream variety of refined beauty; stock limited.

CARMEN SYLVA: Of all the good whites, perhaps the most dependable in all kinds of seasons.

THEDA BARA: Large white; feathered dainty pink; makes a beautiful bouquet; stock very limited.

You will not regret getting an early start with these four new, beautiful florists' varieties; all good multipliers.

Also many other new fine things, all originated by us. For descriptions, illustrations and testimonials from well-known growers and breeders, see our new retail catalogue. Send for it, also our trade-list.

DECORAH GLADIOLUS GARDENS,

Decorah, Ia.

## HALLEY, SPECIAL.

Extra fine bulbs.

30,000 No. 1, 1½-in. and up....	\$20.00 per 1000
15,000 No. 2, 1½-in. and up....	14.00 per 1000
10,000 No. 3, 1-in. and up....	12.00 per 1000
10,000 No. 4, ¾-in. and up....	8.00 per 1000
20,000 No. 5, ½-in. and up....	5.00 per 1000
100,000 No. 6, under ½-in.....	3.00 per 1000
10 bu. of bulblets.....	20.00 per bu.
10 per cent discount on all orders of \$50.00 or over for cash.	

Look up our full page ad in November 16 Review.

## THE PFEIFFER NURSERY, WINONA, MINN.

Let us quote you on your wants for Gladioli; strictly wholesale prices. We are also representatives of Juffermans &amp; Co., Sassenheim, Holland. Ask for price list for Dutch bulbs now, 1923 delivery.

St. Joseph Bulb Co., St. Joseph, Mich.

## HIGH-CROWNED, FULL-OF-PEP GLADIOLI.

Northern-grown, best and hardest bulbs offered; stock has all been topped and is guaranteed free from disease and true to name. If bulbs not satisfactory, return them and we will refund your money.

	No. 1	No. 2	No. 3
America .....	\$16.00	\$13.00	\$ 9.00
Schwaben .....	28.00	22.00	17.50
Panama .....	28.00	22.00	17.50
Autumn Queen .....	25.00	20.00	15.00
Peace .....	28.00	22.00	17.50
Loveliness .....	60.00	50.00	40.00
Prince of Wales.....	50.00	40.00	30.00
Mrs. Frank Pendleton.....	30.00	24.00	20.00
Evelyn Kirtland .....	60.00	50.00	40.00
L'immaculee .....	60.00	50.00	40.00
Herada .....	60.00	50.00	40.00
Gretchen Zang .....	40.00	30.00	24.00
Lilywhite .....	50.00	40.00	30.00
Mr. Mark .....	50.00	40.00	30.00

BURMEISTER &amp; HARTUNG,

Onkama, Mich.

## SPECIAL OFFER E. J. SHAYLOR.

Tall robust grower, straight spike, with large ruffled blossoms of pure, deep rose-pink; surprisingly early for such a large Gladioli. Certificate of merit by Royal Horticultural Society of England. Price, 50c, retail. Special wholesale prices, per 100; 25c at 100 rate.

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Under 1½-in.
\$16.00	\$14.00	\$12.00	\$10.00	\$8.00	\$6.00	\$5.00

Prices f. o. b. Boulder. If wanted by parcel post the postage will be collected c. o. d. Terms: Cash, or 25 per cent cash, balance c. o. d. On orders of \$10 or over a 25 per cent deposit will hold bulbs until spring.

Clean, healthy, bulbs, guaranteed true to name; safe delivery guaranteed. Shaylor bulblets, \$7.00 per 1000; 5000 for \$30.00, prepaid. Evelyn Kirtland bulblets, \$4.50 per qt., prepaid. 1910 Rose bulblets, \$5.00 per qt., prepaid.

J. D. LONG, BOULDER, COLO.

## GLADIOLUS BULBS.

A. B. C. "SUPREME" QUALITY.

FOR INDOOR CULTURE.

Ninety per cent of the success in forcing Gladioli is, we believe, due to planting bulbs that have been especially cured for that purpose, and not such as have been cultivated during the summer season for cut flower production.

We have specialized in forcing Gladioli for several years and our properly arranged curing rooms now contain immense quantities of the varieties most desirable for the above named purpose, particularly, Maiden's Blush, 1910 Rose, Wilbrink, Francis King, America, Halley, Mrs. Frank Pendleton, Chicago White, Niagara, Prince of Wales, Arizona, Berkshire, Schwaben, Early Pink, Myrtle, Ida Van, L'immaculee, Panama, Lilywhite, Primulinus Hybrids, extra fine mixed, etc. Complete price list mailed for the asking.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## GLADIOLI, SPECIAL PRICES FOR CASH.

	Per 1000
3,000 Niagara, 1½ to 1¾-in. up.....	\$22.00
2,000 Pride of Goshen and Panama mixed, 1½ to 1¾-in.....	16.00
2,000 Pride of Goshen and Panama mixed, 1 to 1¼-in.....	13.00
20,000 America, ½ to ¾-in.....	3.50
150,000 America, ¼-in. and under.....	1.50
10,000 Choice Mixed, Primulinus and named varieties, ¾ to 1-in.....	4.50
35,000 Choice Mixed, Primulinus and named varieties, ½ to ¾-in.....	3.00
75,000 Choice Mixed, Primulinus and named varieties ¼-in. and under.	1.50
4 bushels, Choice Mixed, Primulinus and named varieties, bulblets, per bu. ....	7.00
75,000 Roanoke, Kunderd's, ½ to 1¼-in. at very special prices.	

P. D. ASPINWALL, FORT ATKINSON, WIS.

Gladioli: Closing out 150 varieties, 89 Diener's, all sizes, bulblets priced by 1000.

Lilywhite, Pendleton, Peace, Wilbrink, \$1.00. Zang, Wales, Herada, Bertrex, Kirtland, Myrtle, Fennell, Norton, Baker, Lillian Webb, \$1.50.

Foch, Flora, Fairfax, Goshen, Nora, \$2.00.

Sara Lillie, Richardson, Roanoke, Tiplady, Butterfly, John Coulter, Mrs. Cothran, Helen Todd, Jonathan Webb, Ross Valley, Casement Symmes, Loveliness, Love's Fire, Pride of Hillegom, Brilliant, Brilliant Star, Duchess of Wellington, \$3.50.

Smith, Eberius, Mrs. Kent, McKibben, Rubini, Brimstone, Luci, Cathrina, Electric, Vesuvius, \$6.00.

Jack London, Burk, Titanic, Truxton Beale, \$10.00. Planting stock of all varieties and will beat any price to date.

Rapid Gardens, R. 4, Manitowoc, Wis.

## PREPAID! PREPAID!!

Special price on Schwaben, Niagara and Mrs. Watt. ½-in. and under, \$5.00 per 1000; bulblets, 65c per 1000, \$5.00 per 10,000.

Gretchen Zang, Mrs. O. H. Halliday and Loveliness, ½-in. and under, \$10.00 per 1000; bulblets, \$1.50 per 1000.

Mrs. Frank Pendleton and Lilywhite, ¼-in. and under, \$6.00 per 1000; bulblets, 75c per 1000, \$6.00 per 10,000.

Good sound bulbs. Write for complete price list of planting stock up to 1-in. and bulblets of these and other standard varieties.

SUNNYSLOPE BULB GARDENS,

Box 22, Santa Cruz, Cal.

Gladioli: Our new price list now ready. Write and receive one by return mail.

W. R. Strausser, R. F. D. No. 21, Wayland, O.



GLADIOLUS PRIMULINUS.

Nothing is more beautiful than our Gladiolus Primulinus, with their oriental and pastel colors and graceful flowers. The demand for them is growing fast, they are the first and last to blossom.

1st size, 1 1/4 to 2 1/4-in.	\$15.00 per 1000
2nd size, 1 1/4 to 1 3/4-in.	12.00 per 1000
3rd size, 1 to 1 1/4-in.	10.00 per 1000
4th size, 3/4 to 1-in.	8.00 per 1000
5th size, 1/2 to 3/4-in.	6.00 per 1000
6th size, 1/4-in. and below.	3.00 per 1000
Bulblets, per bushel.	8.00
200,000 superfine mixture, 1 1/4 to 2 1/4-in.	12.00 per 1000

30,000 fine stock first size

Schwaben ..... 35.00 per 1000

Ask for catalogue for choice varieties.

CHAUTAUQUA FLOWERFIELDS CO.,

Bemus Point, N. Y.

A FEW GLADIOLUS OFFERINGS.  
From our wholesale price list.

Prices per 1000	No. 1	No. 2	No. 3
Evelyn Kirtland	\$55.00	\$45.00	\$35.00
Herada	55.00	45.00	35.00
Bertrex	50.00	40.00	32.00
Gretchen Zang	40.00	32.00	26.00
America	15.00	12.00	9.00
Mrs. Francis King	15.00	12.00	10.00

Our wholesale list offers 8 per cent discount from above prices and additional liberal discount for large quantities. Ask for it.

A. H. AUSTIN CO., WAYLAND, O.

SPECIAL OFFER.

To help celebrate the silver anniversary of the Florists' Review and to introduce my bulbs, I make the following offer:

163 bulbs for \$5.00, cash with order.	
25 America	12 Pride of Goshen
12 Meadowvale	12 Mrs. F. King
12 Hybrids, mixed	12 Pink Beauty
12 La Grandesse	12 Conspicuous
12 Chicago White	12 Good Mixed
12 Mrs. F. Pendleton	12 Schwaben

6 Attraction.

All bulbs are sound, clean and 1 1/4-in. or over; only a limited number of collections at this price, 163 bulbs for \$5.00.

WILL PHELPS, LITTLE YORK, ILL.

DECEMBER SPECIALS.

These lists appear the first week of each month and are good for the current month only. Their sole purpose is to clear up amounts that we do not want to carry longer.

	Per 1000
2,000 Mrs. Francis King, 1 to 1 1/4-in.	\$ 8.00
20,000 Mrs. Francis King, 1/2-in. and less.	2.50
250 Princepine, 1 1/4 to 1 3/4-in.	14.00
5,000 Princepine, 1/2-in. and less.	2.50
50,000 America, 1/2-in. and less.	2.00
50,000 Panama, 1/2-in. and less.	3.00

Let us figure with you on your requirements in planting sizes of all the commercial varieties.

We can save you money.

GLADWOOD GARDENS, COPEMISH, MICH.

CALIFORNIA-GROWN GLADIOLUS BULBS.

Per 1000.	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America	\$18	\$15	\$10	\$7	\$4	\$2.50
Panama	25	20	14	10	6	4.00
Emp. of India	28	20	15	12	8	5.00
Pendleton	30	22	17	14	9	6.00
Schwaben	30	24	20	16	12	8.00
Lilywhite	40	33	26	20	15	10.00
Kirtland	50	40	30	25	20	15.00

Bulblets per 1000: Pendleton, 85c; Schwaben, \$1.50; Lilywhite, \$1.50; Kirtland, \$2.00; Peace, \$1.50.

Cash with order; delivery charges prepaid to any point west of the Mississippi river.

J. P. TRIPP, SALINAS, MONTEREY CO., CAL.

See our full page ad elsewhere in this issue.  
P. VOS & SON, GRAND RAPIDS, MICH.

PLACE YOUR ORDER NOW

for these "Extristrong," Iowa-grown Gladiolus bulbs while you can secure them. Greenhouse space is very valuable and it will pay you to order at once. We are already sold on America, Mrs. Pendleton, Prince of Wales and many others in the forcing quality but can still offer: Chicago White, forcing quality.....\$25.00 Lilywhite, forcing quality..... 50.00 Mrs. Francis King, forcing quality..... 18.00 Niagara, forcing quality..... 35.00 Yellow Hammer, forcing quality..... 35.00 Halley, forcing quality..... 30.00

Our complete list gives all sizes.

GARDENS OF SMEDLEY, WATERLOO, IA.

SPECIAL, SIXTY VARIETIES.

Listed in each or half dozen lots, 25 of Kunderd's. Try 6 of a kind on your own ground before you buy the 1000; 20 of our varieties listed by 1000, in all sizes, including bulblets. List free.

LE GRON FLORAL CO.,

125 Amherst Drive, Toledo, O.

Halley, under 1/2-in.	\$ 2.50 per 1000
Schwaben, under 1/2-in.	3.25 per 1000
Wilbrink, under 1/2-in.	5.00 per 1000
Panama, under 1/2-in.	4.00 per 1000
Prince of Wales, under 1/2-in.	12.00 per 1000
Kirtland, Bertrex, under 1/2-in.	10.00 per 1000
Gretchen Zang	10.00 per 1000
Flora and Foch	20.00 per 1000
Lilywhite	8.00 per 1000
Love's Fire	10.00 per 1000
Norton	18.00 per 1000
Fairfax	20.00 per 1000

Write your wants; we have them in all sizes; must sell; no storage.

Rapids Gardens, R. 4, Manitowoc, Wis.

WE RAISE OUR OWN STOCK.

And guarantee it true to name.

Variety.	up	1 1/4 to 1 1/2	1 1/2 to 1 3/4	1 3/4 to 2	2 to 2 1/4	2 1/4 to 2 1/2
America	\$15	\$12	\$9	\$7	\$5	..
Ida Van	18	16	12	10	..	..
Kirtland	..	..	80	25	20	\$15
Princepine	15	12	9	7	..	..
Gretchen Zang	..	..	80	25	20	15
King	18	16	12	10	7	..
Peace	28	24	20	..	..	..
Schwaben	..	25	20	16	..	..

Cash, please.

HIGHLAND VIEW FLORAL CO.,

Cuyahoga Falls, O.

GLADIOLUS BULBS PER 100.

Pendleton, Pride of Goshen, Niagara, No. 1, \$3.00; No. 2, \$2.50; No. 3, \$2.00; L'Immaculee, Herada, Mary Fennell, No. 1, \$5.00; No. 2, \$4.00; No. 3, \$3.00; Schwaben, War, Mrs. Watt, No. 1, \$2.50; No. 2, \$2.00; No. 3, \$1.75. Have about 25 other varieties. Write for prices.

F. F. FLETCHER, TEMPLETON, MASS.

GLADIOLUS BULBS.

Prices per 1000.	1 1/4 to 1 1/2-in.	1 1/2 to 1 3/4-in.	1 3/4 to 2-in.	2 to 2 1/4-in.
Le Marechal Foch	\$45.00	\$35.00	\$25.00	..
Wilbrink	22.50	18.00	15.00	..
Loveliness	25.00	20.00	16.00	..
Prince of Wales	25.00	20.00	15.00	..
Red Canna	15.00	12.00	10.00	..
Flora	32.00	26.00	22.00	..
Nora	22.50	18.00	15.00	..
Sydonia	40.00	30.00	25.00	..
White Giant	32.00	26.00	22.00	..

5 per cent discount for fall delivery.

WOODLAWN GARDENS, STERLING, ILL.

GLADIOLUS BULBS.

40 acres of unexcelled stock.

Dependable service.

Write for prices.

UNITED BULB CO.,

Mount Clemens, Mich.

CASH PRICES.

Per 1000	1 1/2-in. up	1 1/4 to 1 1/2-in.
Mixed named varieties	\$12.00	\$10.00

10 per cent discount for orders of \$100.00 or more. These prices are for cash with order only; f. o. b. Lansing. Good packing free. This is clean, healthy, first quality stock and a good variety of color for florists' use.

EARL EDGERTON, GLADIOLUS SPECIALIST.

207 E. Mt. Hope Ave., Lansing, Mich.

GLADIOLUS LE MARECHAL FOCH.

Size No. 1. These bulbs will average nearly 2 ins. in diameter; fine for forcing, 12c each, \$1.20 per doz., prepaid. \$8.00 per 100 f. o. b. Alta.

Size No. 6, 1/2-in. and under, \$2.25 per 100, \$20.00 per 1000, prepaid.

Bulblets, 30c per 100, \$1.10 per 500, \$2.00 per 1000, \$10.00 per qt., prepaid.

Cash with order, please.

H. F. REEDER, ALTA, IA.

SHEILA!

GORGEOUS SALMON!!

EXTREMELY EARLY.

LET US

TELL YOU ABOUT IT.

JUST

YOUR NAME

ON A POSTAL.

JOE COLEMAN,

CLEVELAND ROAD, RAVENNA, O.

CAST YOUR EYES ON THIS.

To save storage I offer small surplus of Le Marechal Foch and Flora in plump bulbs, 1-in. and up at 15 for \$1.00, 100 for \$6.00. This is below rock bottom. Also Prince of Wales, same size, \$3.00 per 100 and 1/2 to 1-in. size at \$2.00 per 100, all postpaid.

R. M. CHAMPE, GROWER,

Walled Lake, Mich.

GRETCHEN ZANG.

No. 1, \$50.00; No. 2, \$45.00; No. 3, \$40.00; No. 4, \$32.00; No. 5, \$25.00; No. 6, \$20.00; bulblets, \$1.50. Prices per 1000, 100 at 1000 rate.

Halley at one-half above prices. Write us for our full list.

LE GRON FLORAL CO.,

125 Amherst Drive, Toledo, O.

Gladioli: Our beautiful illustrated catalogue containing many new varieties free on demand.

Peter Hopman & Sons, Hillegom, Holland.

CHOICE PLANTING STOCK, 100% PURE.

	No. 4	No. 5	No. 6
America	\$11.25	\$7.50	\$5.00
Cardium	33.75	22.50	15.00
Chicago White	13.50	9.00	6.00
Crackerjack	10.00	7.00	4.50
Gretchen Zang	27.00	18.00	12.00

100 at same rate. Write for price-list.

DIRIGO GLADIOLUS GARDENS,

125 Concord St., Portland, Me.

LOOK UP THE LARGE LIST!

of Gladiolus Bulbs offered in November 16 issue of Florists' Review.

MAPLE HILL NURSERY,

Nora Springs, Ia.

LE MARECHAL FOCH.

We are now quoting Le Marechal Foch at a price that florists can afford to grow this exceptionally large, light-pink in Nos. 2, 3 and 4 sizes, and guarantee that No. 4 will throw a satisfactory spike.

We can use in exchange No. 1 and No. 2 in Wilbrink, L'Immaculee, Dr. Norton, No. 5, or any of the new varieties in planting sizes.

WOODLAWN GARDENS, STERLING, ILL.

JUST A SECOND! LOOK THESE OVER!!

The stock is right and the prices are right.

Price per 1000	1/2 to 1-in.	1-in. to 1 1/4-in.	1 1/4 to 1 1/2-in.	1 1/2 to 1 3/4-in.	1 3/4 to 2-in.
Prince of Wales	\$10.00	\$7.00	..	..	..
Evelyn Kirtland	17.50	12.00	..	..	..
Herada	17.50	12.00	..	..	..

Ask for quotations on other varieties.

W. E. CHASE, MANSFIELD, MASS.

DON'T BUY!

GLADIOLUS BULBS

UNTIL YOU SEE OUR LIST OF

NOVELTIES

AND THE

GOOD STANDARD SORTS.

A POSTAL

WILL BRING OUR CATALOGUE.

JOE COLEMAN,

CLEVELAND ROAD, RAVENNA, O.

GLADIOLI, A NO. 1 PLUMP BULBS.

Louise, 1 1/4-in. up	\$24.00 per 100
Louise, 1 1/4 to 1 1/2-in.	20.00 per 100
Louise, 1 1/2 to 1 3/4-in.	18.00 per 100
Louise, bulblets	10.00 per 1000
Lilywhite, 1 1/4-in. up	4.50 per 100
Lilywhite, 1 1/4 to 1 1/2-in.	3.50 per 100
Lilywhite, 1 1/2 to 1 3/4-in.	3.00 per 100
Lilywhite, bulblets	2.50 per 1000

A. N. KINSMAN, INC., AUSTIN, MINN.

THE EARLY BIRD!

THAT'S!!

SWEET LAVENDER!!!

LET US

TELL YOU ABOUT IT.

YOUR NAME

ON A POSTAL WILL DO.

JOE COLEMAN,

CLEVELAND ROAD, RAVENNA, O.

GLADIOLUS MISS HELEN FRANKLIN.

Recognized as the leading white; florists' variety; an early forcer; a great multiplier; blooms from small bulbs outside.

Bulbs per 1000, 100 at the 1000 rate. 1 1/4-in. up, \$65.00; 1 1/4 to 1 1/2-in., \$50.00; 1 to 1 1/4-in., \$40.00; 1/2 to 1-in., \$30.00; 1/2 to 3/4-in., \$20.00; under 1/2-in., \$10.00; bulblets, \$2.00 per 1000.

THOMAS COGGER,

Gladiolus Specialist, Melrose, Mass.

GLADIOLI.

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America	\$16	\$12	\$8	\$6	\$4	\$3.00
Mrs. F. King	18	14	10	7	5	3.50
Panama	25	20	16	12	8	5.00
Peace	25	18	13	8	6	5.00
Mixture	16	13	10	7	5	2.50

Send for price list of 25 varieties.

BUSTER BROS., WILMINGTON, O.

FIRST CLASS GLADIOLI.

America, 1 1/2-in. up.....\$15.00 per 1000  
Mrs. Francis King, 1 1/2-in. up..... 16.00 per 1000  
Mrs. Frank Pendleton, 1 1/2-in. up..... 30.00 per 1000  
The above stock was topped, rogued and grown especially for forcing. Write for prices on other sizes and varieties, also bulblets.

VALLEY VIEW GARDENS,

Garrettsville, O.

Gladioli, Halley, 25,000 No. 3, \$10.00; 10,000 No. 4, \$7.00 per 1000. Roanoke, a fine yellow; strong grower; earlier than Halley, 75,000 No. 3, 4 and 5. All sizes of Peace, Schwaben, White King, Pride of Goshen, Baron Hulot and Youell's Favorite. Halley, 10 bushels, bulblets, \$12.00 per bu. Roanoke, 10 bushels, bulblets, \$25.00 per bu. Write for prices.

Ray C. Bicknell, Fort Atkinson, Wis.

Gladioli, 2000 Mrs. F. Pendleton, 1 to 1 1/4-in., \$20.00; 2000 Sentinel, 1 to 1 1/4-in., \$25.00; 2000 Pride of Goshen, 1 to 1 1/4-in., \$25.00; 2000 Kunderd's Primulinus Hybrids, grand mixed, 1 to 1 1/4-in., \$15.00; 10,000 Primulinus Hybrids, 1 1/2 to 2-in., \$10.00; 10,000 Primulinus Hybrids, 1 to 1 1/4-in., \$7.00. New Jersey-grown

**GLADIOLI—Continued****GLADIOLUS BULBS.**

Our wholesale list to the trade is now ready. We are quoting very low prices on 30 or more of the leading commercial varieties. Over one million young planting stock to offer; also bulb-lets, 15 per cent discount on cash orders prior to January 1. Stock true to name.

**FULLER'S GLADIOLUS FARM,**  
R. F. D. 10, Battle Creek, Mich.

**SCHWABEN.**

We have 50,000 each of No. 5 and No. 6 Schwaben strong stock for sale at \$9.00 and \$6.00 per 1000, or we will trade for same sizes of other varieties that we need. Write us what you have to trade in these sizes. This is clean stock.

**LOS ROBLES CO., SANTA CRUZ, CALIF.**  
Gladioli: 25,000, Crimson Glow, all sizes, thousands of Mary Fennell, Evelyn Kirtland, Bertrex, Herada, Flora, Mary Pickford, Le Marechal Foch, Butterboy, E. J. Shaylor, Prince of Wales, Thos. T. Kent and many others. Write your wants for wholesale quotations.

O. I. Hunt, Box R, Nunda, N. Y.

**GLADIOLI PRICED TO SELL.**

Very fine stock of the following varieties: America, Halley, Princepine, Panama, Mrs. Watt, Helen Franklin, Jessie and Primulinus Hybrids. Send for complete list.

**C. F. DAMBACH,**  
R. D. No. 1, New Brighton, Pa.

**GLADIOLI 1/2-IN. AND UNDER, PER 1000.**  
America, Mrs. Francis King, \$2.50; Panama, Rouge Torch, Watt, \$3.00; Peace, \$5.50; Pink Perfection, Halliday, \$6.00; also other varieties. Send for price-list on 5,000 and 10,000 lots. Cash with order.

**WALKER & SMITH, PORT BYRON, N. Y.**

**SYDONIA!**

In order for you to get acquainted with this beautiful Gladiolus, we will send you 25 No. 4 for \$1.00.

Confident that you will order in large quantities next season.

**WOODLAWN GARDENS, STERLING, ILL.**

Gladioli: On account of poor health I have decided to offer my entire stock of Gladiolus bulbs for sale; almost 400 varieties to choose from; over 200 of these are Kunder's originations. Wholesale or retail list on request. Reference: Capitol National Bank. Walter J. Whiteley, 500 Mt. Hope Ave., E., Lansing, Mich.

Gladioli: Wholesale price-list on request. Includes Alice Tiplady, Mrs. Dr. Norton, Gretchen Zang, Evelyn Kirtland, Herada, Mrs. F. Pendleton, Prince of Wales, Schwaben and other varieties. Quality excellent; prices reasonable.

**W. S. HARRIS, Mansfield, Mass.**

Gladioli, Le Marechal Foch, Flora and Crimson Glow, 3 wonderful varieties, No. 6 size, only \$22.00 per 1000, 5000 for \$100.00; bulb-lets, \$3.00 per 1000, 10,000 for \$25.00. True stock. Prices net. Alfred Oesterling, Gladiolus Grower, Star Route, Butler, Pa.

Gladioli: We grow the following in quantity: Norton, B. L. Smith, Schwaben, Peace, Golden Measure, Prince of Wales, Le Marechal Foch, Panama, Pendleton, Myrtle and Early Sunrise. Our prices should interest you.

**Monterey Bulb Co., Monterey, Calif.**

**GLADIOLI SCHWABEN, NO. 1.**  
Good, clean stock and absolutely true to name, \$4.00 per 100, \$35.00 per 1000, also other varieties. Terms: Cash, sold f. o. b. Aledo, Ill.

**C. S. BARTLETT, ALEDO, ILL.**

**GLADIOLUS BULBS!**

See my display ad on another page in this issue.

**W. E. KIRCHHOFF, SR.,**  
Monterey, Cal.

**YOUR SUPREME OPPORTUNITY.**  
My planting stock list is now ready, in which prices are ridiculously low.

**J. G. BURROWS, ONSET, MASS.**

**ALBUM OF DESIGNS.**

Seventh Edition.

\$1.25 per copy, postpaid.

**Florists' Pub. Co., Caxton Bldg., Chicago.**

**PRIMULINUS HYBRIDS.**

First size bulbs: forcing stock, \$20.00 per 1000.

**THOMAS COGGER,**

Gladiolus Specialist, Melrose, Mass.

**GLADIOLUS PLANTING STOCK.**

Niagara, No. 3 and Arizona, No. 3, 4, 5, 6 and bulb-lets. Send for price list.

**GEORGE KRUGER, STURGIS, MICH.**

Our price-list is now ready for mailing. Your business stationery will entitle you to a copy. We grow in quantity and our bulbs are in fine condition.

**W. E. Kirchhoff, Inc., Albion, N. Y.**

**GLADIOLI.**

Get our prices before ordering.

**C. L. & R. L. PIERCE, WEST MEDWAY, MASS.**

Gladioli: Our new price list now ready; worth while getting; glad to mail on request.

**S. S. Skidelsky & Co., 53 Park Place, New York.**

**CASH FOR BULB-LETS.**

Please quote cash figures on the following bulb-lets by qt. or 1000: Prince of Wales, Le Marechal Foch, Pink Perfection, Norton, Bertrex, Flora and Wilbrink.

**DARWIN Z. CURTISS, YPSILANTI, MICH.**

**GLADIOLUS BULB-LETS WANTED.**

Kindly submit lowest quotations

on planting stock and bulb-lets.

**BRENTLINGER & WILSON,**

3330 W. 43rd St., Cleveland, O.

**GRAPEVINES**

**GRAPEVINES, FINE 2-YR. NO. 1 STOCK.**  
Concord, \$2.00 per doz., \$12.00 per 100. Niagara, Moore's Early and Worden, \$2.50 per doz., \$15.00 per 100. 1-year, No. 1 vines at 40 per cent less.

**P. D. ASPINWALL, FORT ATKINSON, WIS.**

**GYPHOPHILAS**

Gypsophila Paniculata fl. pl. I succeeded in growing this valuable perennial on their own roots. A limited quantity to offer, from original stock, 2-year, 50c each, in small or larger quantities. Frank Koehler, Hybridizer and Grower of Rare, Hardy Plants, Camden, N. J.

**GYPHOPHILA PANICULATA.**

Extra fine 4-year-old plants, single and double, mixed; plant now, will bloom next spring, \$8.00 per 100, \$70.00 per 1000.

**S. BRYSON AYRES,**  
Over 100 acres in flowers, Independence, Mo.

**HARDY PLANTS****WAYSIDE GARDENS.**

Largest growers of  
perennial plants

in America.

It will be a pleasure to mail  
you our catalogue.

It is the best book  
of its kind published.

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Mentor, O.

**S. BRYSON AYRES OFFERS**

The following well grown stock.

Packed right, to arrive right.

**HARDY CARNATIONS**—White, red, pink, violet, extra large plants, \$15.00 per 100. These Carnations are perfectly hardy, withstanding the severest winters without protection and they bloom with us out of doors for Mothers' day and Decoration day sales, continuing in bloom throughout the summer and fall. Another feature of this hardy Carnation plant is the fact that it remains green all winter, making it a valuable winter decorative plant.

**GYPHOPHILA**—Double white; strong 3-year-old plants, \$32.00 per 100.

**HOLLYHOCKS**—Double pink, red, white, yellow and maroon, \$8.00 per 100.

**GAILLARDIA**—The beautiful Indian red shades; extra large plants, \$8.00 per 100.

**DELPHINIUM**—This beautiful Chinese variety in the new Belladonna blue; a grand variety, \$14.00 per 100.

**PHLOX**—Fine named varieties that have become slightly mixed; large plants, \$7.00 per 100.

**DAISIES**—Hardy golden; large clumps, \$9.00 per 100.

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Over 100 acres in flowers, Independence, Mo.

**WELLER NURSERIES CO., INC.,**  
HOLLAND, MICHIGAN.

Weller's perennials with that wonderful  
root system.

**HARDY DOUBLE CARNATIONS.**

They bloom for Mothers' day and Decoration day; all colors, white, red, violet, pink, yellow; they are creating a sensation; plant now, out of doors, and they will bloom in spring.

Our selection, five colors.

\$15.00 per 100, \$140.00 per 1000.

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Over 100 acres in flowers, Independence, Mo.

Hardy perennials, transplanted, field-grown plants, 1-year-old, Statice Latifolia, Delphinium Belladonna, Stokesia Cyanea, Pyrethrum, Hybridum, Foxglove, Gloxiniaeflora, mixed; \$1.00 per doz., \$8.00 per 100.

Seedlings, Gaillardia Grandiflora, Delphinium Belladonna, Oriental Poppy, Stokesia Cyanea, Foxglove, \$5.00 per 1000.

**F. Danley, Macomb, Ill.**

Gaillardia Grandiflora, select strain, 1-year clumps, \$1.50 per doz., \$10.00 per 100.

**Wm. F. Krueger, Box 102, Sta. A, Toledo, O.**

Early, everblooming Carnation and Sweet William plants, garden grown, \$1.00 per 100, postpaid. Rex Plant & Floral Gardens, New Braunfels, Tex.

Perennials specially grown for florists, nurserymen and landscape gardeners; fine stock; large selection; send for list.

**John Irvine, Bay City, Mich.**

Eupatorium Coelestinum, strong, field-grown plants, \$6.00 per 100. Send for price-list.

**W. H. Nichols & Son, Painesville, O.**

Sweet William Koehler's Wonder, Novelty for 1924.

**Frank Koehler, Camden, N. J.**

**HELIOTROPES****SEASONABLE STOCK.**

Heliotropes in variety.

2 1/2-in. .... \$5.00 per 100, \$45.00 per 1000  
**THE STORRS & HARRISON CO.,**  
Painesville, O.

Heliotropes, strong, well-rooted plants, 2 1/2-in., \$4.00 per 100. Cash.

**Heckenkamp, Quincy, Ill.**

Heliotropes, blue; rooted cuttings, \$1.50 per 100. Cash.

**Byer Bros., Chambersburg, Pa.**

**HIBISCUS**

**GIANT HIBISCUS, OR MALLOW MARVEL.**  
Hardy, strong, field-grown; 18 to 24 ins., 6c each. Any amount. No packing charges. Quality guaranteed extra good. Cash or c. o. d.  
**HENRY FIELD SEED CO., SHENANDOAH, IA.**

Hibiscus, Aurantiaca, Collieri, Grandiflorus, Miniatius Semi-Pleno, Sub-Vioaceous and Wedding, \$5.00 per 100, \$45.00 per 1000.

**The McGregor Bros. Co., Springfield, O.**

Hibiscus, Peachblow, Versicolor, Miniatius Rubra, 2 1/2-in., 75c per doz., \$5.00 per 100.

**Oak Grove Greenhouse, Tuskegee, Ala.**

**HOLLYHOCKS****HOLLYHOCKS, CHATER'S DOUBLE.**

Rose, white, salmon, red, yellow, crimson, \$40.00 per 1000.

**ROBERT C. YOUNG,**

Wholesale Nurseryman, Greensboro, N. O.

**HORSERADISH**

Wanted—We are in the market for a large quantity of Horseradish roots for planting. State best price and quantity you can furnish.

**Parker Bros. Nursery Co., Fayetteville, Ark.**

**HONEYSUCKLES**

Honeysuckles, Hall's Japan, Evergreen, Aurea Reticulata and Scarlet Trumpet, field-grown, \$8.00 per 100, \$75.00 per 1000.

**The McGregor Bros. Co., Springfield, O.**

**HYDRANGEAS****HYDRANGEAS, FINE PLANTS.**

Well branched and prepared.

In best forcing varieties.

Shipped out of pots.

1-year-old, assorted French and German varieties, \$45.00 per 100.

2-year-old, well branched and set, \$75.00 per 100.

Select stock, \$100.00 per 100.

Specimen, \$24.00 per doz.

Cash, please. Add 5 per cent for packing.

**ANTON SCHULTHEIS, COLLEGE POINT, N. Y.**

**HYDRANGEAS.**

French varieties.

E. G. Hill, Radiant, Bimbenet, Mme. Chautard, Lillie Mouillere and mixed varieties.

Per 100 Per 1000  
2 1/2-in., 1 flowering shoot.....\$ 7.00 \$ 65.00

3-in., 1 and 2 shoots..... 12.00 100.00

4-in., 2 and 3 shoots..... 20.00 .....

These are well-ripened plants and in excellent condition. There are never sufficient small Hydrangeas for Easter.

**C. U. LIGGIT,**

505 Bulletin Bldg., Philadelphia, Pa.

**HYDRANGEAS.**

Mme. Mouillere, Chautard, Vibraye, Bouquet Rose.

Mixed, heavy branches, very well budded; will give large flowers; potted early in September; shipped out of pot, 5-in., 30c; 6-in., 40c; 7-in., 60c; 8-in., 80c. Packing 5 per cent extra; orders for \$100.00 or over, packing free.

Cash with order.

**COLLE BROS., SUMMIT, N. J.**

**HYDRANGEAS, POT-GROWN.**

Baby Bimbenet, 3-in., \$10.00; 4-in., \$20.00; 5-in., \$30.00.

E. G. Hill, 3-in., \$10.00; 4-in., \$20.00; 5-in., \$30.00.

Bouquet Rose, 4-in., \$20.00; 5-in., \$30.00 to \$50.00; 6-in., \$60.00 to \$75.00 per 100.

**J. V. LAVER, 704 STATE ST., ERIE, PA.**

Hydrangeas, Chautard, Bimbenet, E. G. Hill and Radiant, 2 1/2-in., \$6.00; 3-in., \$10.00; 4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00 per 100. Mixed, good varieties, 2 1/2-in., \$4.00 per 100. \$35.00 per 1000.

**James D. Hooper, 1401 Roane St., Richmond, Va.**

Hydrangeas, French and Otaksa, from 5, 6 and 7-in. pots, 40c, 60c and 75c. Stock is very good and we have your variety in our collection of 50 kinds. See display ad in this issue.

**J. L. Schiller, 929 Prouty Ave., Toledo, O.**

Hydrangeas, or Hills of Snow, hardy, 4 to 7 branches, 25c each; 2 to 3 branches, 20c each. All are 12 to 18 ins. high. Cash, please.

**O. R. Willis & Sons, Greenville, O.**



Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.  
Hydrangea Otaksa, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## SEASONABLE STOCK.

French Hydrangeas, 10 varieties.  
2½-in. .... \$7.00 per 100, \$65.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

Hydrangeas, French varieties and Otaksa, mixed, 3-in., \$15.00 per 100; larger sizes, 25c, 50c and 75c each; all grown in pots.  
Henry Smith Floral Co., Grand Rapids, Mich.

## LEADING FRENCH VARIETIES.

Hydrangeas, 5-in., 40c; 6-in., 60c each.  
Immediate delivery.  
HOLTON & HUNKEL CO., MILWAUKEE, WIS.  
Hydrangeas, Otaksa and best French varieties, pot plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 40c.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## HYDRANGEAS.

10 Best French and Otaksa.  
2½-in., 7c; 4-in., 25c; 5-in., 40c; 6-in., 60c.  
GULLETT & SONS, LINCOLN, ILL.

## IMPATIENS

Impatiens Sultani, orange red, violet, deep pink and white; rooted cuttings, \$1.50; 2½-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.  
Impatiens Sultani, in 3 colors, mixed, 2½-in. pots, \$5.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.  
Impatiens Sultani, finest mixed, strong plants, 2½-in., \$4.00 per 100. J. C. Schmidt, Bristol, Pa.  
Hydrangea Otaksa, strong 3-in., \$10.00 per 100.  
Baur Floral Co., Erie, Pa.

## IRISES

Irises, Japanese, or Kaempferi, 89 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, \$1.00 and \$1.50, according to merit of variety.  
George Lawler, Gardenville, Tacoma, Wash.  
Irises, 5 acres; 93 varieties. Special low prices. Nice young plants. Write for list and prices.  
Gilbert H. Wild, Sarcoxie, Mo.

## IVIES

Allegheny Vine, or large-leaved Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.  
English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; strong 2½-in., \$4.00; 3-in., \$7.00 per 100.  
German Ivy, 2½-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## ENGLISH IVY.

100,000 strong, rooted cuttings, \$1.75 per 100, \$14.00 per 1000; 10,000 at \$12.50 per 1000.  
Extra good value; no packing charges.  
ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

English Ivy, rooted cuttings from soil, \$12.00 per 1000; heavy, field-grown plants, \$10.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

English Ivy, rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

English Ivy, good, heavy stock, 4-in., \$20.00 per 100. Wallace Floral Co., Kercheval and Rogers Aves., Chicago, Ill.

English Ivy, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash. West Los Angeles Nursery, R. 1, 53 H., West Los Angeles, Cal.

Ivies, hardy, bushy, field-grown plants; 3 to 4 ft. long, \$7.00 per 100, \$60.00 per 1000.  
J. C. Schmidt, Bristol, Pa.

Parlor Ivy, rooted cuttings, \$1.50 per 100.  
J. E. Hitz, Franklin, Ind.

English Ivy, 2½-in., \$5.00 per 100.  
State Floral Co., Yakima, Wash.

English Ivy, fine 2½-in., \$5.00 per 100.  
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, 4-in., \$25.00 per 100.  
Holton & Hunkel Co., Milwaukee, Wis.

## JASMINES

Cestrum Parqui, Night-blooming Jessamine, 2½-in., \$5.00 per 100, \$45.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

## JUSTICIAS

Justicias, Sanguinea, 2½-in., \$6.00 per 100, \$55.00 per 1000; Velutina, 2½-in., \$12.00 per 100.  
The McGregor Bros. Co., Springfield, O.

## KALMIAS

## KALMIA LATIFOLIA.

Collected clumps:  
1 to 2 ft. .... \$ 50.00 per 100  
2 to 3 ft. .... 75.00 per 100  
3 ft. .... 100.00 per 100  
Larger plants and nursery-grown plants, price upon application.  
KOSTER & CO., BRIDGETON, N. J.

## LANTANAS

LANTANAS, 10 EXCELLENT VARIETIES.  
Strong 2½-in., \$5.00 per 100, \$45.00 per 1000.  
GULLETT & SONS, LINCOLN, ILL.  
Lantanas, 7 choice varieties, \$5.00 per 100, \$45.00 per 1000. New stock.  
The Schmidt & Botley Co., Springfield, O.

## SEASONABLE STOCK.

Dwarf Lantanas, 10 distinct varieties.  
2½-in. .... \$5.00 per 100, \$45.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

Lantanas, 7 assorted, labeled kinds; rooted cuttings, \$2.00 per 100 by mail, \$18.00 per 1000 by express. Michael Schmidt separate if wanted.  
Strong, young 2-in., 4c each.  
S. W. Pike, St. Charles, Ill.

Lantanas, will do well planted out anywhere.  
Jacob Schulz, Aurora, Amle, Michael Schmidt and Weeping, rooted cuttings, \$1.50 per 100; 2½-in., 65c per doz., \$4.50 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## 8 SEPARATE BEST DWARF VARIETIES.

2½-in. pots, \$6.00 per 100, \$50.00 per 1000.  
ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Lantanas, Aurora, Michael Schmidt, Radiation, Snow Wreath, Jacob Schulz, Tethys and Weeping, nice 2½-in., \$5.00 per 100, \$45.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

## LANTANAS, GOOD STOCK.

2-in. pots, \$4.00 per 100.  
JOSEPH AUSTIN,  
35th St. and Park Ave., Kansas City, Mo.

Lantanas, 8 separate varieties, strong 2½-in., \$5.00 per 100, \$45.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Lantanas, Weeping and flowering, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

## LEMONS

## LEMONS, SEASONABLE STOCK.

Per 100 Per 1000  
Lemon Ponderosa, 2½-in. .... \$ 7.00 \$ 65.00  
Lemon Ponderosa, 3-in. .... 15.00 140.00  
THE STORRS & HARRISON CO.,  
Painesville, O.

## AMERICAN WONDER LEMON

In all sizes. Write for prices.  
THE CONARD & JONES CO.,  
West Grove, Pa.

Lemon American Wonder, special, very fine 3-in., \$15.00; 5-in., \$40.00; 6-in., \$60.00 per 100. Packing at cost.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## LILACS

## LILACS IN ASSORTED VARIETIES.

Pot-grown, well set, prepared for forcing.  
6 to 8 branches ..... \$ 9.00 per doz.  
8 to 10 branches ..... 12.00 per doz.  
10 to 12 branches ..... 15.00 per doz.  
12 to 15 branches ..... 18.00 per doz.  
Extra fine specimens, \$24.00 to \$30.00 per doz.  
Add 5 per cent for cases and packing. Cash with order, please.

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

## LILIES OF THE VALLEY

## VALLEY PIPS FROM STORAGE.

A. B. C. "Supreme Quality."  
For forcing.  
Very profitable to plant weekly.  
500 lots ..... \$36.00 per 1000  
1000 lots ..... 34.00 per 1000  
1500 lots ..... 32.00 per 1000  
2500 lots ..... 30.00 per 1000  
Arrange for weekly or fortnightly shipments.  
AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.  
Lily of the Valley, clumps, 4 x 4 ins., \$16.00 per 100.  
Lyndhurst Farm, Hammononton, N. J.

## MANETTIIAS

Manettia Bicolor, 2½-in., \$5.00 per 100, \$45.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

## METROSIDEROS

Metrosideros Robusta, or Bottle Brush, well set with buds, 4-in. pots, 50c each.  
B. M. Wichers & Son, Gretna, La.

## NURSERY STOCK

## OHIO GROWN NURSERY STOCK.

Per 10 Per 100  
Berberis Thunbergii, 12 to 18 ins. .... \$2.00 \$18.00  
Berberis Thunbergii, 18 to 24 ins. .... 2.50 24.00  
Berberis Thunbergii, 2 to 3 ft. .... 3.50 32.00  
Catalpa Bungei, 1-year heads, 4 to 7 ft. .... 7.50 .....  
Catalpa Bungei, 2-year heads, 4 to 6 ft. .... 10.00 .....  
Hydrangea Paniculata Grandiflora, 1½ to 2 ft. .... 3.00 25.00  
Hydrangea Paniculata Grandiflora, 2 to 3 ft. .... 4.00 35.00  
Russian Mulberry, 6 to 8 ft. .... 3.50 30.00  
Spiraea Anthony Waterer, 12 to 18 ins. .... 2.50 20.00  
Spiraea Anthony Waterer, 12 to 24 ins. .... 3.50 30.00  
California Privet, 12 to 18 ins. .... \$ 3.00 \$ 20.00  
California Privet, 18 to 24 ins. .... 4.00 25.00  
Spiraea Van Houttei, 18 to 24 ins. .... 10.00 80.00  
Spiraea Van Houttei, 2 to 3 ft. .... 14.00 120.00  
Spiraea Van Houttei, 3 to 4 ft. .... 18.00 150.00  
Cash, please.  
H. G. NORTON, PERRY, O.

Oleanders, Spiraea Van Houttei, Tung Tree, Amoor River Privet and Cassia, reasonable in lots of 50.  
Fred Haehnel, Foley, Ala.

ONARGA NURSERY COMPANY.  
Large wholesale growers of high quality nursery stock for the florists' trade.

## Amoor River North, Hardy Privet.

Per 100 Per 1000  
12 to 18 ins., well branched .... \$ 7.00 \$ 50.00  
18 to 24 ins., well branched .... 10.00 80.00  
2 to 3 ft., well branched ..... 12.00 100.00  
3 to 4 ft., well branched ..... 17.50 150.00

## Spiraea Van Houttei.

2 to 3 ft., heavy ..... 14.00 .....  
3 to 4 ft., heavy ..... 18.00 .....  
4 to 5 ft., heavy ..... 25.00 .....

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

## ONARGA NURSERY CO.

Cultra Bros., Mgrs., Onarga, Ill.

## NURSERY STOCK FOR GROWING ON.

Pittosporum Tobira, Viburnum Tinus, Viburnum Odoratifolium, Ligustrum Iwata, Ligustrum Lucidum.

Per 100 Per 1000  
Strong field plants, 1-year ..... \$25.00 \$200.00  
Rooted cuttings, transplanted .. 10.00 75.00  
Rooted cuttings, from beds ..... 5.00 40.00  
Also in rooted cuttings, Viburnum Odoratifolium Nanum, and Pittosporum Tobira Variegatum.

## THOMASVILLE NURSERIES.

Thomasville, Ga.

## ORIENTAL PLANE.

For shade trees.  
800 10 to 12 ft., 1½ to 1¾-ins. caliper. \$1.00 each  
530 8 to 10 ft., 1¼ to 1½-ins. caliper. .75 each  
200 10 to 12 ft., 2 ins. caliper ..... 1.25 each  
A. N. PIERSON, INC.,  
Cromwell, Conn.

Evonymus Japonica, or Evergreen Evonymus. 2 to 3 ft., well branched, field-grown, \$50.00 per 100.

3 to 4 ft., well branched, field-grown, \$75.00 per 100. Sarver Floral Co., 3806 Oakland Ave., Dallas, Tex.

## PRIVET AND BARBERRY.

Berberis Thunbergii, 12 to 18 ins. .... \$15.00 per 100  
Regel's Privet, 12 to 18 ins. .... 16.00 per 100  
Regel's Privet, 18 to 24 ins. .... 20.00 per 100  
Regel's Privet, 2 to 3 ft. .... 30.00 per 100  
GEORGE BROS. & CO., NEW KENSINGTON, PA.

Chinese Arbor-Vitae Compacta, 4 to 6 ins., \$4.00 per 100.

Cypressus Arizonica, strong plants, 4 to 6 ins., 10c each. Cash.  
Aberdeen Floral Co., Aberdeen, Miss.

We are now booking orders for grafted Evergreens in all varieties; also, smaller Evergreens for 2½-in. pots; also Juniperus Virginiana under stock for grafting.

De Baun & Co., Wyckoff, N. J.

Althaea, Rose of Sharon, white and purple; Spiraea Van Houttei, Bridal Wreath; Philadelphus, Syringa or Mock Orange, nice, bushy stock, 2 ft., \$3.00 per doz.; 3 to 4 ft., \$4.00 per doz.  
Oak Grove Greenhouse, Tuskegee, Ala.

Write for wholesale price list of nursery stock.  
Maywood Nursery Co., Maywood, Ill.

## OLEANDERS

Oleanders, white, pink and salmon; 2½-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

## ONION SETS

ONION SETS.  
Order now for spring delivery.  
Red ..... \$2.25 per 32-lb. bu.  
Yellow ..... 2.25 per 32-lb. bu.  
White ..... 2.50 per 32-lb. bu.  
Hard, sound, clean, glossy skin.  
J. OLIVER JOHNSON,  
Seed Merchant,  
1809 Milwaukee Ave., Chicago, Ill.

## ORANGES

## SEASONABLE STOCK.

Per 100 Per 1000  
Orange Otahelte, 2½-in. .... \$ 7.00 \$ 65.00  
Orange Otahelte, 3-in. .... 15.00 140.00  
THE STORRS & HARRISON CO.,  
Painesville, O.

Dwarf Otahelte Oranges, 3-in., \$15.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100. Packing at cost.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Otahelte Oranges in all sizes. Write for prices.  
The Conard & Jones Co., West Grove, Pa.

## ORCHIDS

Zygopetalum Mackayi, good, well established plants in from 4-in. to 8-in. pots. Write for quotations. The Altimo Culture Co., Canfield, O.

## PALMS

## PALMS, SEASONABLE STOCK.

Kentias, Belmoreana and Forsteriana.  
2½-in. .... \$12.00 per 100, \$100.00 per 1000  
3-in. .... 20.00 per 100, 175.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

## KENTIA FORSTERIANA.

8-in. pots ..... \$4.50  
7-in. pots ..... 3.25  
6-in. pots ..... 2.00

## EXOTIC NURSERIES.

Santa Barbara, Calif.



## PALMS—Continued

Kentia Palm, strong 2½-in., \$12.00 per 100; heavy 4-in., 60c; 5-in., \$1.25. Cocos Weddelliana, fine for centers, 2½-in., \$16.00 per 100. Write for prices on larger sizes.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## PALM ARECA LUTEOENS.

7-inch, \$3.50 each.  
KENTIA PALMS,  
\$2.00 to \$5.00 each.

D. G. GRILLBORTZER, ALEXANDRIA, VA.

Phoenix Canariensis, pot-grown, stocky 6-in. size, 2 ins. caliper, 60c.  
Alta Terra Nurseries, Box 1017, Miami, Fla.

Palm Kentia Belmoreana, 2½-in., \$15.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

## PANDANUS

## PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots ..... \$10.00 per 100  
6-in. pots ..... 15.00 per 100  
8-in. pots ..... 25.00 per 100  
Suckers ..... \$5.00 and 7.00 per 100  
20 per cent discount for cash with order.  
J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order. F. M. Soar, Little River, Fla.

## PANSIES

## CUNNINGHAM'S FAMOUS PANSIES.

Now booking orders.  
We will ship only stock plants.  
Forty-five years'  
specializing in Pansies.  
GIANT-FLOWERING,  
\$3.50 per 1000.  
CUNNINGHAM'S SPECIAL,  
\$4.00 per 1000.  
Cash.

JOS. H. CUNNINGHAM,  
Delaware, O.

## PANSY PLANTS.

From our giant-flowering mixture  
of show varieties;  
unsurpassable in quality;  
also in separate colors,  
blue, yellow and white;  
plants well rooted, strong and stocky,  
\$3.50 per 1000;  
\$3.00 per 1000 for 5000 or over.  
PITZONKA'S PANSY FARM,  
Bristol, Pa.

## PANSIES, 100,000 SEEDLINGS.

Of my Superb strain.

Seed saved from the

choicest plants.

Mixed plants only,

\$5.00 per 1000. Cash, please.

LEONARD COUSINS, JR.,

Concord Junction, Mass.

## PANSY PLANTS, STEELE'S STRAIN.

Mixed colors; seed direct from originators;  
strong, stocky plants, extra well rooted, \$4.00  
per 1000, postpaid; \$3.50 per 1000, by express  
not paid. Packed to reach you safe anywhere.  
O. C. BREECE, R. NO. 7, DELAWARE, O.

Pansy plants, from Steele's best seed direct;  
stocky, well-rooted, \$3.00 per 1000; 3000, \$8.00.  
Orders booked now. Immediate and later deliv-  
ery. Cash, please. Reference, First National  
Bank.  
Berndroth Gardens, Geneva, O.

Pansy plants, Steele's Greenhouse Special,  
Vaughan's International, also Henry Mette's  
Triumph of the Giants, extra large, transplanted  
plants in bloom, \$1.60 per 100, \$15.00 per 1000.  
Cash. Brill Celery Gardens, Kalamazoo, Mich.

Pansies a specialty: Giant Trimardeau, large-  
flowering, choice colors; 100,000 left and still  
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now. Cash. Geo. L. Swaty & Son, Mena, Ark.

Pansies, Steele's and Goodell's mixtures, very  
fine plants, I never saw better, \$4.00 per 1000.  
Satisfaction guaranteed. No charge for packing.  
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Pansy plants, Steele's strain, no better strain  
on the market for size and colors, 50c per 100,  
\$3.50 per 1000; 5000 for \$15.00.  
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Pansies, 200,000 fine plants of Bugnot's,  
Odier's, Cassler's and other giant Pansy strains,  
mixed, \$3.50 per 1000, 5000 for \$15.00. Cash.  
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Pansy seedlings, Steele's Greenhouse Special  
Mixture and Michell's Giant Exhibition, \$4.00 per  
1000, prepaid. A. D. Nunan, East Saugus, Mass.

Pansy plants, Giant Trimardeau, mixed, large-  
flowering and choice colors, \$4.00 per 1000, \$15.00  
per 5000.  
F. Danley, Macomb, Ill.

Pansies, Vaughan's Giant Mixture, \$4.00 per  
1000.  
Odor Greenhouses, Iola, Kan.

Pansies, Coburn strain, extra good plants,  
\$3.50 per 1000.  
B. F. Blake, Marion, O.

## PELARGONIUMS

Pelargoniums, Easter Greeting, Wurtembergia,  
Swabian Maid, Gardener's Joy, Graf Zeppelin,  
Prince Bismarck, Lucy Becker, Eastern Star,  
Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00  
per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## PELARGONIUMS.

"Supreme" quality  
for prompt shipment.  
They are a good substitute for Azaleas.

Easter Greeting, Mrs. Loyal,  
Wurtembergia, Prince Bismarck,  
Lucy Becker, Eastern Star,  
Swabian Maid, Graf Zeppelin,  
Gardener's Joy,  
Price: 2-in., per doz., \$1.50; per 100, \$10.00;  
per 1000, \$90.00.

Easter Greeting, Wurtembergia,  
Lucy Becker, Swabian Maid,  
Price: 3-in., per doz., \$2.00; per 100, \$14.00;  
per 1000, \$130.00.

## AMERICAN BULB CO.,

172 No. Wabash Ave., Chicago, Ill.

## PELARGONIUMS A SPECIALTY.

Send for copy illustrated folder. Pelargoniums,  
strong and free of white fly; careful packing;  
Easter Greeting, Wurtembergia, Lucy Becker,  
Swabian Maid, Prince Bismarck, Gardener's Joy,  
Wolfgang Goethe, 2-in., \$1.50 per doz., \$10.00  
per 100, \$90.00 per 1000. Easter Greeting, Wur-  
tembergia, Swabian Maid, Lucy Becker, Garden-  
er's Joy, Mrs. Loyal, 3-in., \$2.00 per doz.,  
\$14.00 per 100, \$130.00 per 1000. 2 per cent cash  
with order.

R. M. HENLEY, HARTFORD CITY, IND.

## PELARGONIUMS, GROWN IN THE OPEN.

Fine, stocky plants from 2-in. pots absolutely  
free from insects or disease:  
Gardener's Joy, beautiful light shade for  
Easter; Wurtembergia and Easter Greeting,  
\$10.00 per 100; German Glory, strong 2-in.,  
\$9.00 per 100.

We prepay express if cash accompanies the  
order. No packing charges.

## SANTA ANA PLANT CO.,

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## PELARGONIUMS, STRONG AND CLEAN.

Stock of the best 6 varieties, assorted,  
mostly Wurtembergia, the darkest red  
of the Easter Greeting family:  
Out of 2½-in., \$7.50 per 100.  
The above price includes careful packing.  
Cash with order.

R. S. McMURRAY BELLEFONTAINE, O.

## PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid,  
Wurtembergia, four best Easter Greeting vari-  
eties, 2½-in. pots, \$10.00 per 100, \$90.00 per 1000;  
3-in. pots, \$14.00 per 100, \$130.00 per 1000.

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## PELARGONIUM, STRONG 2½-IN. STOCK.

Easter Greeting, Lucy Becker, Swabian Maid,  
Calrd, Wurtembergia, Eastern Star, Gardener's  
Joy and Zeppelin, \$10.00 per 100, \$90.00 per 1000.

## WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## PELARGONIUMS, LEADING VARIETIES.

2½-in., \$8.00 per 100, \$75.00 per 1000.  
500 at 1000 rate.

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## PELARGONIUM EASTER GREETING.

Extra well rooted, and good, clean, healthy  
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## PELARGONIUMS, EASTER GREETING.

Lucy Becker, Swabian Maid and Wurtembergia,  
fine, strong 2-in., \$10.00 per 100, \$90.00 per 1000.  
WM. F. KASTING CO.,

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## PELARGONIUM EASTER GREETING.

2½-in. pots, \$8.00 per 100, \$75.00 per 1000.  
Cash with order.

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Pelargoniums, 10,000 Easter Greeting, Wur-  
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2-in., \$7.00 per 100, \$60.00 per 1000. These  
are low priced for a short time only. Cash.

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PELARGONIUMS, BEST ASSORTED KINDS.  
2-IN., \$10.00; EASTER GREETING, WURTEM-  
BERGIA, 3-IN., \$14.00.

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Pansy plants for quick sale: Ozark Mammoth  
strain, 5000 fine, stocky plants, \$3.00 per 1000;  
Masterpiece and Hardy Himalaya, transplanted,  
\$6.00 per 1000. Hubert A. Nieman, Lockwood, Mo.

Pelargoniums, Easter Greeting and Wurtem-  
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\$5.00 per 100, \$40.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

## EASTER GREETING AND LUCY BECKER.

Pelargoniums, 2½-in.; this is A No. 1 stock,  
\$9.00 per 100. Cash, please.

## GROVES FLORAL CO., ATCHISON, KAN.

Pelargonium Wurtembergia, free from white  
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1000. No charge for packing.

The Johnson Floral Co., Kendallville, Ind.

Pelargoniums, Easter Greeting and Lucy Beck-  
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Pelargonium Easter Greeting, strong stock,  
2½-in., \$9.00 per 100. Packing free.

Evenden Bros. Co., Williamsport, Pa.

Pelargonium Easter Greeting, strong plants,  
2½-in., 9c. Quentin & Simon, St. Joseph, Mo.

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Peonies, heavy roots, 8 to 5 eye divisions: Fea-  
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Crousse, 35c; Krelage, red, 20c; Double Pink, 9c;  
Double Red, 13c; Couronne d'Or, 15c; Floral  
Treasure, 15c. No charge for packing. Cash.  
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## 30 ACRES OF PEONIES.

Best commercial varieties. Write for cata-  
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PEONIES. GOOD STOCK. LIST NOW READY.  
SARCOXIE NURSERIES, PEONY FIELDS.  
WILD BROS. NURSERY CO., SARCOXIE, MO.

Peonies: Write for our new wholesale list.  
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Peperomia, Watermelon Begonia, ½-in., \$6.00  
per 100.

The Schmidt & Betley Co., Springfield, O.

## PERISTROPHES

Peristrophe, beautiful green and yellow trail-  
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beds, 2½-in., 75c per doz., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## PERIWINKLES

Periwinkles, 2½-in., 5c each.  
H. H. Windhorst, Seymour, Ind.

## PETUNIAS

## PETUNIAS.

Diener's Ruffled and Doubles.

The location is ideal for these cool-grown  
plants. Buy your plants out of 2-in. pots and  
avoid the hardest part of the work. Shipment  
next March.

You know how they sell!

See Cinerarias.

FRANK KING,

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## PETUNIAS, DOUBLE MIXED.

Rooted cuttings .... \$2.50 per 100, \$20.00 per 1000

2½-in. .... 7.00 per 100, 65.00 per 1000

## SINGLE, DARK BLUE.

Rooted cuttings .... 2.50 per 100, 20.00 per 1000

2½-in. .... 7.00 per 100, 65.00 per 1000

## ROMAN J. IRWIN,

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## DOUBLE FRINGED PETUNIAS.

Strong rooted cuttings of the best strains,  
\$2.00 per 100, \$18.00 per 1000. Cash.

Special price on 2000 or more.

H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

## DREER'S DOUBLE PETUNIAS.

Large-flowering, fringed; mixed colors; well-  
rooted cuttings, \$1.75 per 100, \$16.00 per 1000,  
prepaid by mail. Cash.

J. P. CANNATA, MT. FREEDOM, N. J.

Petunias, strong rooted cuttings of the finest  
double giant fringed varieties in white, pink,  
red, purple, lavender, striped, etc., in assort-  
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Petunias: Look for Lohr's unloading prices in  
the Miscellaneous list. Wm. S. Lohr, Ottawa, Ill.

Petunias, double mixed, rooted cuttings, \$1.50  
per 100. Cash. Byer Bros., Chambersburg, Pa.

## PLUMBAGOS

Plumbagos, white and blue; 2-in., 6c each.  
Bird Forrest, Florist, Waxahachie, Tex.

## POINSETTIAS

## POINSETTIAS.

Will be in full bloom

for Christmas.

Get your order in early.

4-in. .... \$0.50 each  
5-in., 2 in a pan ..... .75 each  
6-in., 3 in a pan ..... 1.00 each  
6-in., 4 in a pan ..... 1.50 each  
7-in., 5 in a pan ..... 2.00 each

## HEMBREIKER BROS.,

411-460 10th St., Lincoln, Ill.

## POINSETTIAS.

Fine stock for making up.

2½-in. .... 10c each  
3 -in. .... 15c each  
4 -in. .... 20c each

Shipped in paper pots.

## FOSTORIA FLORAL CO., FOSTORIA, O.

POINSETTIAS, CHRISTMAS RED.  
Strong plants, well rooted and shipped in paper  
pots; 2½-in., 10c; 3-in., 20c; 4-in., 30c. Cash  
with order, please.

## DOLE FLORAL CO.,

5th and Hoyt St., Beatrice, Neb.

Poinsettias, 4-in., 1 in a pot, 25c each; 5-in.,  
2 in a pot, 50c each; 6-in., 3 in a pot, 75c each;  
7-in., 4 in a pot, \$1.00 each.

Pekin Floral Co., Wholesale Growers, Pekin, Ill.

Poinsettias, will be in good bloom for Christ-  
mas, 3-in. pots, 15c and 20c each. Joseph Austin,  
Florist, 3111 Troost St., Kansas City, Mo.

Poinsettias, fine plants, 3-in., \$12.00 per 100;  
4-in., \$25.00 per 100.

Paul O. Tauer, Lebanon, Ind.

**POINSETTIAS, CHRISTMAS RED.**2 1/4-in., \$7.00 per 100.  
**A. C. BROWN, SPRINGFIELD, ILL.**Poinsettias, nice green stock, 2 1/4-in., \$5.50 per 100, \$50.00 per 1000. Packing charges 5 per cent.  
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**Henry Krueger, 602 Clark St., Toledo, O.****PRIMULAS****PRIMULA OBCONICA GIGANTEA.**Excellent 2 1/4-in. stock,  
to close out at \$3.50 per 100.  
We guarantee satisfaction  
or money back.  
Cash with order.**JOS. H. CUNNINGHAM,**  
Delaware, O.**PRIMULA OBCONICA GRANDIFLORA.**  
Arends' Ronsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Kermesina, Lilacina, Salmona.

Any of the above:

1000 seeds.....\$0.50    10,000 seeds....\$ 4.00  
5000 seeds.....2.25    100,000 seeds....\$8.00  
**F. RYNVELD & SONS,**

51 Vesey St.,                      New York, N. Y.

**PRIMULAS, FINEST STRAIN.**In assorted colors, mostly bright shades.  
The giant-flowering kind.Out of 4-in. ....\$25.00 per 100  
Out of 5-in. ....50.00 per 100  
The above prices include careful packing.  
Cash with order.**R. S. McMURRAY BELLEFONTAINE, O.****PRIMULA CHINENSIS.**

Large-flowering, mostly red shades, separate colors or mixed. 3-in., \$10.00; 4-in., \$15.00 per 100.

**PRIMULA OBCONICA.**

Giant-flowering, mostly dark shades, 2-in., \$5.00; 3 1/2-in., \$12.50 per 100.

**TOLEDO GREENHOUSE.**

2829 Chestnut St.,                      Toledo, O.

**PRIMULA OBCONICA GIGANTEA.**

Assorted colors.

2 1/4-in. ....\$5.00 per 100  
3-in. ....8.00 per 100  
4-in. ....20.00 per 100  
**ABBY AVENUE GREENHOUSES, DAYTON, O.**Primulas, selected strain of seed, fine plants.  
Obconica, 2 1/4-in., \$5.00; 4-in., 25c; 5-in., 50c;  
6-in., 75c; 4-in. and larger well in bloom.  
Malacoides, 2 1/4-in., \$5.00; 4-in., 25c; 6-in., 75c.  
**Henry Smith Floral Co., Grand Rapids, Mich.****PRIMULA OBCONICA GRANDIFLORA.**Rosea, Kermesina, Appleblossom.  
Strong 2 1/4-in. stock, \$5.00 per 100, \$45.00 per 1000.**EVENDEN BROS. CO., WILLIAMSPORT, PA.****PRIMULA OBCONICA, GIANT-FLOWERING.**  
In bloom now just right for Christmas. Fine stock, 5-in., \$50.00; 6-in., \$75.00 per 100.**WINFIELD S. KIRCHER.**

Cyclamen Specialist,                      Defiance, O.

Primula Obconica Gigantea, from the best German seed, good colors and large flowers, fine stock, 4-in., \$12.00 per 100; 2 1/4-in., \$4.00 per 100, 300 for \$10.00.  
**S. A. Pinkstone, Utica, N. Y.**Primula Obconica, very best European production of giant-flowering; best selling collection of colors; strong, healthy stock, 3-in., \$7.50 per 100. Cash.  
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**Edward Whitton, Utica, N. Y.**Primula Obconica Gigantea, mixed colors; good, strong, healthy 2 1/4-in., \$6.00 per 100; 3-in., \$10.00 per 100. Satisfaction guaranteed.  
**Wagner's Greenhouses, Tiffin, O.**Primula Obconica Gigantea, Kermesina, red and Rosea, pink; strong 2 1/4-in. ready for 4-in., \$4.50 per 100; 4-in., 15c; 5-in., 35c each. Cash.  
**Brill Celery Gardens, Kalamazoo, Mich.**Primula Chinensis, best colors, 2 1/4-in., \$4.00 per 100; Primula Obconica, bright colors, 2 1/4-in., \$4.00 per 100.  
**Richard A. Irvine, Bay City, Mich.****PRIMULA OBCONICA, ASSORTED.**

2 1/4-in., \$6.00; 3-in., \$12.00.

**GULLETT & SONS, LINCOLN, ILL.**Primula Obconica, strong 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.  
**S. S. Skidelsky & Co., 53 Park Place, New York.**Primula Obconica, in flower, fine for Christmas, 5-in., 40c each.  
**Prince's Flower Shop, Iowa City, Ia.**Primula Obconica, mixed; 3 1/4-in. pot-bound ready for 5-in., \$10.00 per 100. Cash.  
**Geo. M. Wilson, South Lyon, Mich.**Primula Malacoides, transplanted seedlings, \$2.50 per 100; 2-in., \$4.00 per 100. Cash.  
**The Dumsa Floral Co., Elgin, Ill.**Primrose Obconica, in bud and bloom, 3 1/4-in., \$8.00 per 100; 4-in., \$12.00 per 100.  
**Samuel Whitton, Utica, N. Y.****PRIMULA OBCONICA.**

3-in., \$6.00 per 100. Cash.

**M. S. ETTER, SHIREMANSTOWN, PA.**Primula Obconica Gigantea, in bloom; mixed, 4-in., \$15.00 per 100. Cash.  
**Harglerode Bros., Shippensburg, Pa.**Primula Obconica, mixed colors, 2-in., \$5.00 per 100; 20 per cent discount in 1000 lots.  
**N. O. Caswell, Delavan, Ill.**Primulas, Obconica and Chinensis, 5-in., \$35.00 per 100. **Haentze Floral Co., Fond du Lac, Wis.**Primula Obconica, 4-in., 20c; 5-in., 40c each.  
**Pekin Floral Co., Wholesale Growers, Pekin, Ill.****PRIVET****PRIVET, THE HEDGE PLANT.**

Per 100 Per 1000

Privet Amoor River South, 1-year, seedlings 12 to 18 ins.....\$1.25    \$10.00

Privet Amoor River South, 1-year, seedlings 18 to 24 ins.....2.00    15.00

Privet Amoor River South, 1-year, seedlings 2 to 3 ft.....2.50    20.00

Privet Amoor River South, cuttings 2 branches, 18 to 24 ins.....2.50    20.00

Privet Amoor River South, cuttings 2 branches and up, 2 to 3 ft....3.50    30.00

Privet Amoor River South, transplanted, branched 2 to 3 ft.....4.00    35.00

Privet Amoor River South, transplanted, branched, 3 to 4 ft....6.00    50.00

Privet Amoor River North, cuttings 6 to 12 ins.....2.50    20.00

Privet Amoor River North, cuttings 12 to 18 ins.....3.50    30.00

Privet Amoor River North, cuttings 18 to 24 ins.....5.00    40.00

Privet California, cuttings 6 to 12 ins.....1.50    12.00

Privet California, 2 branches and up, cuttings 12 to 18 ins.....2.00    18.00

Privet California, 2 branches and up, cuttings 18 to 24 ins.....2.50    22.50

In addition to the above, we will have about our usual line of forest tree seedlings, such as Cornus Florida, American Persimmon, Black Walnut, Tulip Poplar, etc.; also shrubs, Althea in variety, Barberry, Forsythia, Lonicera, Spiraea, etc.

Boxing and packing at cost. When cash accompanies order no charge for boxing and packing.

**FOREST NURSERY CO.**

McMinnville, Tenn.

**CALIFORNIA PRIVET.**

1-year-old, but better than a lot of 2-year stock that we have seen.

6 to 12 ins., lining out grade....\$ 9.00 per 1000  
12 to 18 ins., 2 or more branches. 12.50 per 1000  
18 to 24 ins., 2 or more branches. 20.00 per 1000  
2 to 3 ft., 2 or more branches. 30.00 per 1000

Packing extra at cost.

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Little Silver, N. J.

**PRIVET, MAKE US AN OFFER ON A CALIFORNIA PRIVET.**

Per 1000

3-year, extra heavy branched.....\$50.00

18 to 24 ins., well branched.....20.00

12 to 18 ins., well branched.....15.00

6 to 18 ins., 1 and 2 branches.....8.00

**AMOO RIVER PRIVET, SOUTH.**

2 to 3 ft., well branched.....85.00

18 to 24 ins., well branched.....25.00

12 to 18 ins., well branched.....20.00

6 to 18 ins., for lining out.....10.00

Send for prices on shrubbery, shade trees, etc.

**TIPTON NURSERY CO., LITTLE ROCK, ARK.****CALIFORNIA PRIVET.**

Per 100 Per 1000

18 to 24 ins., 2 branches up.....\$2.50    \$20.00

2 to 3 ft., 3 branches up.....3.00    25.00

2 to 3 ft., 2-year, 4 branches up. 3.50    30.00  
**SOUTHSIDE NURSERIES,**

R. No. 7,                      Richmond, Va.

**CALIFORNIA PRIVET CUTTINGS.**

Now ready for shipment, \$1.50 per 1000. Cash with order, packed free.

**HARRY B. EDWARDS, LITTLE SILVER, N. J.**Privet, 1-year-old plants, well branched; 2 to 3 ft., \$25.00 per 1000. Cash with order. Previous orders at same price.  
**H. Q. Turner, Chester Springs, Pa.****LIGUSTRUM JAPONICUM.**

2 to 3 ft., \$5.00 per 100.

**H. C. LOOKE, FLORIST,**

New Braunfels, Tex.

**PUSSY WILLOWS****PUSSY WILLOWS FOR FORCING.**

The big pink kind; full of big catkins; best we ever had; 18 ins. to 4 feet, assorted, \$6.00 per 1000. Cash with order. Packing free.

**MINNEAPOLIS NURSERY.**

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**ALBUM OF DESIGNS.**

Seventh Edition.

\$1.25 per copy, postpaid.

**Florists' Pub. Co., Caxton Bldg., Chicago.****ROSES****ROSES, SPECIAL PRICES.**

Extra large own-root plants from 2 1/4-in. pots in fine condition for immediate delivery. These special prices are quoted on orders for fall shipment, in an effort to reduce fuel costs necessary to carry this stock until next spring.

Per 100  
American Beauty.....\$12.50  
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Kaiserin Aug. Victoria .....6.00  
Lady Hillingdon .....5.50  
La France .....6.00  
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Write for complete list.

**AMERICAN ROSE & PLANT CO.,**Producers of plants that grow and bloom,  
Springfield, O.**ROSES FOR FORCING.**

Extra strong selected plants for Easter forcing.

**TAUSENDSCHOEN.**

Three year, very heavy, \$30.00 per 100.

Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

**DOROTHY PERKINS AND EXCELSA.**

Long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

**MAGNA CHARTA.**

Extra XXX heavy plants, 5 to 8 shoots, \$35.00 per 100.

No. 1 plants, as ordinarily used, at special prices. Write for quotations.

**THE STORRS & HARRISON CO.,**

Painesville, O.

**BEDDING AND FORCING ROSES.**2 1/4-in. forcing Roses. Per 100 Per 1000  
Columbia, own root .....\$8.00    \$75.00  
White Killarney, own root.....8.00    75.00Radiance, Helen Gould, President Taft, Etolite de Lyon, Etolite de France, W. B. Smith, Clothilde Souper, White and Pink Cochet, 2 1/4-in. ready for 3-in., \$1.25 per doz., \$7.00 per 100.  
Etolite de Lyon, Etolite de France, Souper, strong 3-in., \$1.50 per doz., \$12.00 per 100.  
**GULLETT & SONS, LINCOLN, ILL.****FIELD-GROWN ROSES.**

2000 extra fine Kaiserin,

2-year-old,

\$35.00 per 100.

Also complete list of other varieties.

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Roses, Dorothy Perkins, Magna Charta, extra strong, field-grown, 2-year-old, \$35.00 per 100. Special extra fine Tausendschoen, strong 2-year-old, \$30.00 per 100. Write for list of other varieties.  
**S. S. Skidelsky & Co., 53 Park Place, New York.****ROSES, OWN-ROOT, FIELD-GROWN.**

Kaiserin Augusta Victoria, Rhea Reid, Etolite de France, Gloire Lyonnaise, My Maryland, Lady Hillingdon, Beattie Brown, Clio, Christine Wright, Hiawatha, Lady Gay and Excelsa.

**GULDEMOND & CO., SPRINGFIELD, O.**

Roses, field-grown, on their own roots for forcing.

Ramblers: Dorothy Perkins, Excelsa, Tausendschoen, extra heavy, selected 3-year-old, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100.  
**J. L. Schiller, 929 Prouty Ave., Toledo, O.****ROSES.**

Bench-grown.

1, 2 and 3-year-old plants.

Write us for varieties and prices.

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**ROSES, FIELD-GROWN, CUT BACK.**

Immediate delivery.

American Pillar, Pink and White Dorothy Perkins and Lady Gay, 18 ins., \$20.00; 24 ins., \$25.00 per 100.

**BAYOU FARMS, LAKE CHARLES, LA.**

Roses, Tausendschoen, 3-year, extra strong, 6 growths and upwards; American Pillar, the same, \$25.00 per 100. Cash, please.

W. A. Heldreich, Cedartown, Ga.

List 2 1/4 and 4-in. pot and field-grown Roses. Leedle Co., Expert Rose Growers, Springfield, O.

Wanted—In market for immediate shipment of 5000 Baby Rambler Roses in varieties: Teschen-dorff, Echo, Orleans, Mme. La Vavasseur, and Crimson Baby Rambler in extra heavy grade. No. 1, 1 1/2 and No. 2; both budded and own-root. Send prices and what you are able to furnish, at once.

Killmer-Brady Nurseries, St. Paul, Minn.

**SANCHEZIAS**Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2 1/4-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100; 3 1/2-in., \$2.00 per doz.  
**Oak Grove Greenhouse, Tuskegee, Ala.****SANSEVIERIAS**

Sansevieria Zeylanica, extra strong 2 1/4-in., \$8.00 per 100, \$75.00 per 1000.

The McGregor Bros. Co., Springfield, O.

Sansevieria, 4-in., 35c; 5-in., 75c each.  
**Henry Smith Floral Co., Grand Rapids, Mich.**



**SCHIZANTHUS****SCHIZANTHUS.**

Vaughan's Columbian Mixture.

3-in., \$8.00 per 100.

**JOSEPH AUSTIN,**

35th St. and Park Ave., Kansas City, Mo.

Schizanthus, mixed colors, 2 1/4-in. pots, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

**SEEDS**

Grevillea Robusta, Fern tree; fine for pots, \$1.00 per oz.

Delphinium Gold Medal Hybrids, selected, 50c per trade packet, \$1.50 per oz.

Primula Malacoides, 50c per trade packet.

Primula Kewensis, 50c per trade packet.

Statice Macrophylla, finest blues, 50c per trade packet.

Statice Perezii finest blues, 50c per trade packet.

Phoenix Canariensis, \$2.00 per 1000.

Dracaena Indivisa, 50c per 1000, \$2.00 per 5000 seeds.

Theodore Payne, 845 S. Main St. Los Angeles, Calif.

**ASPARAGUS PLUMOSUS NANUS SEEDS.**

Fresh, live, new-crop seeds of the true Nanus type of Plumosus, from healthy stock plants used for seed only; will make quick-growing, profitable plants for you:

1000 seeds .....\$ 1.25

5000 seeds ..... 5.50

Lb. .... 10.00

**SEVIN-VINCENT CO.,**

512 Washington St., San Francisco, Calif.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.50; 5 pks. Statice, 5 best varieties, 75c; liberal trade packet Giant Zinnia, 25c. Prize Giant Pansy, 50c. Orchid-flowered Sweet Peas, 25c. 100 Palm seeds, 5 varieties, 50c.

George Leaver, P. O. Box 1049, Los Angeles, Cal.

Ligustrum Ibotia, fresh seed, 3 lbs., \$1.20, prepaid. Rosa Rugosa, fresh hips, 2 lbs., \$1.20, prepaid.

F. N. Hadden, General Delivery, Providence, R. I.

Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

**SELAGINELLAS**

Selaginella Emmelliana, Moss Fern, \$6.00 per 100. The Schmidt &amp; Botley Co., Springfield, O.

**SHAMROCKS**

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

**SMILAX****SMILAX, EXTRA STRONG.**

Has been kept cut back all summer; ready to make heavy strings at once; good to follow Chrysanthemums with; from 2-in. pots, \$3.00 per 100, \$25.00 per 1000.

**E. RAWLINGS,**

Wholesale Grower, Allegany, N. Y.

Smilax, extra fine seedlings ready for potting, 50c per 100, \$4.50 per 1000. Delivered parcel post. Cash, please.

**C. F. Greening, Morganville, N. Y.****SMILAX, STRONG SEEDLINGS.**

Ready for potting...50c per 100, \$45.00 per 1000

**J. F. ANDERSON,**

Fern Specialist, Short Hills, N. J.

Smilax, well established, 2 1/4-in., \$3.00 per 100. Cash. See Calendula ad.

**Ralph Ward, Lawrence, Kan.**

Smilax, extra strong 3-in. ready to shift, 4c each. Cash, please.

**W. B. Shumway Floral Co., Tiffin, O.**

Smilax, pinched several times, strong 2-in., \$3.00 per 100, \$25.00 per 1000. Ready now.

**Edward W. Schuster, Crookston, Minn.**

Smilax, strong 2-in. plants, \$3.00 per 100, \$25.00 per 1000.

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

Smilax, seedlings, 50c per 100; 2 1/4-in., 3c.

**L. J. Rowe, Titusville, Pa.****SMILAX, 2 1/4-IN., \$4.00.****GULLETT & SONS, LINCOLN, ILL.**

Smilax, extra strong 3-in., 5c each. Cash.

**E. D. Sanor, Moultrie, O.**

Smilax, strong plants, \$4.00 per 100. Cash.

**Ryan & Culver, Youngstown, O.**

Smilax, fine 2-in., \$3.00 per 100, \$25.00 per 1000. Cash. Royston &amp; Fenton, Evansville, Ind.

Smilax, fine plants, 2-in., \$2.50 per 100. Cash.

**Byer Bros., Chambersburg, Pa.****SNAPDRAGONS****SNAPS! SNAPS!! SNAPS!!!****"Our Quality Excels."**

Grown from seed; pinched and free from rust.

Ramsburg's seed.

2-in. Per 100 Per 1000

2 1/4-in. Per 100 Per 1000

Keystone Pink .....\$4.50 \$40.00 \$5.50 \$50.00

Nelrose Pink ..... 4.50 40.00 5.50 50.00

Ramsburg's Silver

Pink ..... 4.50 40.00 5.50 50.00

Golden Pink Queen... 6.00 55.00 7.50 70.00

Bronze, beautiful... 6.00 55.00 7.50 70.00

Orlando, fine bronze. 6.00 55.00 7.50 70.00

Fill those mum benches.

**"You never bought such grand plants."**

Prompt shipment; no charge for packing.

Terms: Cash.

**HAMMERSCHMIDT & CLARK, MEDINA, O.****WE HAVE ABOUT 25,000.**

Extra fine.

Snapdragons, topped and branching just right to plant, Ramsburg's seed and absolutely no rust. Rust circular with every order and you will have no trouble with rust if you follow instructions.

Sample plants mailed for 25c postage.

Per 100 Per 1000

Nelrose, beautiful rose-pink.....\$5.00 \$45.00

Keystone, one of the best..... 5.00 45.00

Golden Pink Queen, very popular 5.00 45.00

Silver Pink, standard light-pink 5.00 45.00

Buxton's, very fine clear pink... 5.00 45.00

Light-pink, soft shade clear pink 5.00 45.00

White, pure white; compact

flower ..... 5.00 45.00

Yellow, best of its color..... 5.00 45.00

Scarlet, bright and gay..... 5.00 45.00

Helen, new salmon..... 6.00

Hybrid, Orchid-pink ..... 6.00

Philadelphia Pink ..... 6.00

Ramsburg's Fancy Mixed, all

colors ..... 5.00 45.00

**GENEVA FLORAL CO., GENEVA, N. Y.****SUPERIOR TO SILVER PINK.**

We guarantee this stock.

Have you tried Ramsburg's new Snapdragons, Hybrid Pink and Golden Pink Queen? If not, you are missing something, as they are the best yet, making extra fine trusses for both first and second crops. The plants we offer were grown from originator's seed, are absolutely free from disease and insects and are first-class in every respect.

Hybrid Pink, 2 1/4-in.....\$5.00 per 100

Golden Pink Queen, 2 1/4-in..... 5.00 per 100

We always have sent out good stock and our customers stay with us. Give us a trial.

**J. A. FARNWORTH & SON,**

Snapdragon Specialists, Gallon, O.

**SNAPDRAGONS FOR GREENHOUSE PLANT-****ING; STOCKY, WELL-ESTABLISHED****AND PINCHED BACK PLANTS.****OUR SNAPDRAGONS NEVER LOOKED****BETTER.****STRONG 2 1/4-IN. POT PLANTS.**

Per 100 Per 1000

Nelrose .....\$6.00 \$50.00

Silver Pink ..... 6.00 50.00

Keystone ..... 6.00 50.00

Giant White ..... 6.00 50.00

Giant Yellow ..... 6.00 50.00

Giant Red ..... 6.00 50.00

Garnet ..... 6.00 50.00

**NEWER VARIETIES.**

2 1/4-in. pots, \$8.00 per 100.

Orlando, Golden Pink Queen,

Golden Delight, New Philadelphia Pink,

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**SNAPDRAGON PLANTS****PRODUCED BY A SPECIALIST.****QUALITY VERY GOOD.**

Ramsburg's Keystone,

Ramsburg's Nelrose,

Ramsburg's White,

Ramsburg's Yellow,

Ramsburg's Pink,

Price: \$6.00 per 100, \$55.00 per 1000.

Golden Pink Queen,

\$7.50 per 100, \$70.00 per 1000.

Golden Delight, \$8.00 per 100, \$75.00 per 1000.

Orlando, \$8.00 per 100, \$75.00 per 1000.

All of the above are from 2 1/4-in. pots, have been grown from seed and are free from rust.

We can also supply seed of most of the above named varieties.

Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**SNAPDRAGONS.**

Half-dwarf, white;

Carmine Rose,

Queen Victoria,

Silver Pink,

Grenadier,

2-in., \$4.00 per 100.

**JOSEPH AUSTIN, FLORIST,**

3111 Troost St., Kansas City, Mo.

**SNAPDRAGONS, READY NOW.**

2 1/4-in., \$5.00 per 100.

Hybrid Pink, Silver Pink, Nelrose,

Keystone, Phelps' White.

**WM. F. KASTING CO.,**

568 Washington St., Buffalo, N. Y.

**SNAPS! SNAPS!! SNAPS!!!**

Strong, pinched plants and free from rust.

Silver Pink, 2 1/4-in.....\$4.00 per 100

Keystone, 2 1/4-in..... 4.00 per 100

Nelrose, 2 1/4-in..... 4.00 per 100

Cash with order.

**NORTH SIDE GREENHOUSES,**

Hartford City, Ind.

Snapdragons, well-grown from best seed obtainable; all well-branched; free from rust.

These plants will please you.

10,000 Philadelphia Pink, which we consider the best pink to date, 2 1/4-in., \$6.00 per 100.

Silver Pink, Nelrose, Phelps' White and Giant

Yellow, 2 1/4-in., \$5.00 per 100. Cash, please.

**F. E. Selkregg, North East, Pa.**

Snapdragons, best strains, seedlings, 75c per 100; 2 1/4-in., 3 1/2c.

**L. J. Rowe, Titusville, Pa.****SNAPDRAGON SILVER PINK.**

Good, well branched, free from rust.

3 -in. ....\$10.00 per 100

2 1/4-in. .... 5.00 per 100

No charge for packing.

**MOUNT PLEASANT GREENHOUSES,**

Mount Pleasant, Mich.

**SNAPDRAGON PLANTS.**

From Ramsburg's seed, assorted colors,

silver-pink, rose-pink, white, yellow, scarlet,

twice cut back, 2-in., \$40.00 per 1000.

Cash, please.

**EAGLE GROVE GREENHOUSE,**

Eagle Grove, Ia.

Snapdragons, Keystone, Nelrose, Silver Pink,

white, yellow, \$6.00 per 100, \$50.00 per 1000;

Philadelphia Pink, Golden Pink Queen, Golden

Delight and Orlando, \$8.00 per 100, \$75.00 per

1000. We can supply seed of the above varieties.

S. S. Skidelsky Co., 53 Park Place, New York.

Snapdragon plants, Giant Mixture, trans-

planted, 2c. Giant Mixture, potted 3-in., 6c.

Semi-dwarf Mixture, 3-in., 6c. Strong plants to

follow Chrysanthemums; guaranteed no rust.

The Broadway Greenhouse &amp; Flower Shop,

Larned, Kan.

**SNAPDRAGONS, PINCHED AND BRANCHED.**

Good, clean stock.

Silver Pink, Rosy Morn, Golden Queen, Purple

King, 2-in., \$4.00 per 100, \$35.00 per 1000.

**WINFIELD S. KIRCHER,**

Cyclamen Specialist, Defiance, O.

**SNAPDRAGONS.**

Phelps' White, Keystone,

Phelps' Yellow, Nelrose,

Good 2 1/4-in., \$4.00 per 100.

**L. H. DORNBUSCH,**

Hills and Dales Greenhouses, Dayton, O.

Snapdragons, Keystone, pink; Ramsburg's

Golden Pink and Hybrid Pink, strong 2 1/4-in.

stock, \$4.00 per 100.

**Evenden Bros. Co., Williamsport, Pa.**

Snapdragons: Special offer, Philadelphia Pink

and Keystone, 2 1/4-in., \$4.50 per 100, \$40.00 per

1000. Carter &amp; Son, Mt. Holly, N. J.

Snapdragon Philadelphia Pink, 1600 strong,

healthy plants, 2 1/4-in. pots, \$8.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Snapdragons, leading varieties in all colors,

2 1/4-in., \$5.00; 2 1/2-in., \$7.00 per 100. Cash.

**The Wirt Floral Co., Parsons, Kan.**

Snapdragons, pink, white and yellow; strong

3-in. plants, 6c each. Cash, please.

**W. B. Shumway Floral Co., Tiffin, O.**

Snapdragon Dreer's Silver Pink, pinched, 2 1/2-

in. ready for bench, \$5.00 per 100.

**James H. Dale, Hancock, Mich.**

Snapdragon A. Virginia, deepest pink grown;

2 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000.

**Paul E. Richwagen, Needham, Mass.**

Snapdragons, Nelrose and Silver Pink, 2 1/4-in.,

\$5.00 per 100.

**L. Potter & Sons, Waukegan, Ill.**

Snapdragons: 2 1/4-in. Silver Pink Ramsburg's

strain seedlings; strong plants, \$4.50 per 100.

Cash. **W. A. Ballou, Wheaton, Ill.**

Snapdragon Keystone, strong 2 1/4-in., \$3.00

per 100, \$27.50 per 1000.

**J. C. Schmidt, Bristol, Pa.**

Snapdragons, white, pink, yellow and red;

2 1/4-in. pots, \$6.00 per 100.

**Bristol Floral Co., Bristol, Tenn.****SPIRAEAS****SPIRAEA.**

Strong clumps,

6 to 10 eyes, Michigan-grown,

Gladstone, white;

America, best pink;

Rubens, dark pink;

Queen Alexandra, bright pink,

\$40.00 per 100, 50 for \$25.00, 25 for \$13.50.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

Spiraea, Gladstone, America, Queen Alexan-

dra, Peach Blossom and Rubens, strong Michi-

gan-grown clumps, \$40.00 per 100.

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

**STEVIAS**



**STROBILANTHES**

Strobilanthes Dyerianus, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

**SWAINSONAS**

Swainsonas, 3-in., 8c each.  
O. Humfeld, Clay Center, Kan.

**SWEET PEAS**

Sweet Peas, Ed. Zvolanek, Zvolanek's White, Mrs. Chas. Zvolanek, Yarrowa, Bridal Veil and Zvolanek's Orange, nice, healthy plants from 2 1/4-in. pots, 5c each. Willis Bros., Salineville, O.

**TRADESCANTIAS**

Tradescantias, red and variegated; rooted cuttings, \$1.25 per 100, prepaid.  
The Horton Greenhouse, Horton, Kan.

Tradescantias, red; 2 1/4-in., \$8.00 per 100.  
Charles Sherwood, Waterloo, Ia.

**TUBEROSES**

Mexican Tuberoses, 100,000 bulbs, \$2.00 per 100, \$18.00 per 1000; No. 2, \$12.00 per 1000.  
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

**UMBRELLA PLANTS****UMBRELLA PLANTS.**

Extra strong, ready for a shift, from 2-in. pots, \$3.00 per 100.  
E. RAWLINGS, Allegany, N. Y.

Umbrella plants, strong 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

Umbrella plants, good 3-in., 8c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

**VEGETABLE PLANTS**

Frost proof Cabbage plants for immediate shipment: Jersey Wakefield, Large Charleston, Henderson's Succession and Early Flat Dutch, \$1.00 per 1000, \$7.50 per 10,000. We also book orders for Cabbage, Onion, Tomato and Sweet Potato plants for spring delivery. Satisfaction absolutely guaranteed.  
Schroer Plant Farms, Valdosta, Ga.

Horseradish: Genuine Bohemian selected sets, 10 ins. or longer, \$6.50; selected, 8 ins. or longer, \$5.00 per 1000. Strawberry Rhubarb, strong No. 1 divisions, \$30.00 per 1000. Cash.  
De Giorgi Bros. Co., Council Bluffs, Ia.

Lettuce Grand Rapids, good, strong stock, transplanted, \$3.50 per 1000 or \$4.00 prepaid; seedlings, \$1.25 per 1000, prepaid. Shipped the day we get your order.  
Henry Dumke, Marseilles, Ill.

Lettuce Grand Rapids, 20,000 transplanted plants, \$4.00 per 1000, f. o. b. Well-rooted, well packed; free from disease.  
The Marion Bros. Co., Circleville, O.

Lettuce Grand Rapids, 75,000 plants transplanted from seedlings and grown in flats, well-rooted and clean, \$3.50 per 1000, \$32.50 per 10,000.  
H. J. Potomkin, Muncie, Ind.

Tomato plants for forcing, Roney Bros.' Comet strain, 2 1/4-in. pot plants, \$8.00 per 100, \$25.00 per 1000. Cash, please.  
J. J. Clayton & Son, West Grove, Pa.

Lettuce Grand Rapids, good, strong plants, \$2.00 per 1000; extra fine transplanted plants, \$3.50 per 1000.  
M. E. Soudry, Girard, Kan.

Lettuce Grand Rapids, strong, transplanted plants, 50c per 100, \$4.00 per 1000. Cash, please.  
O. Warren Swayne, West Grove, Pa.

Witloof Chicory roots, selected stock, \$1.50 per 100, \$12.50 per 1000. Carefully packed. Cash with order.  
Geo. F. Hartung, Sandusky, O.

Lettuce plants, Grand Rapids and Big Boston, \$1.00 per 1000, \$8.50 for 10,000.  
J. O. Schmidt, Bristol, Pa.

Parsley, double curled, strong, transplanted to field last spring, 75c per 100, \$6.00 per 1000.  
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Grand Rapids Lettuce plants, \$1.75 per 1000.  
Odor Greenhouses, Iola, Kan.

**VERBENAS**

Verbena Beauty of Oxford, mammoth, cerise red; transplanted rooted cuttings, \$4.00 per 100. We retail these at 25c each, out of 4-in. pots in the spring. They are beautiful if pinched back. Cash.  
The Dumser Floral Co., Elgin, Ill.

**VINCAS****VINCA MAJOR VARIEGATA.**

Field rooted layers, free from frost; some very fine; early, pinched back rooted layers, 2 to 6 leads and eyes, \$2.50 per 100, \$25.00 per 1000; also 100,000 September layers, very fine, strong plants, \$1.50 per 100; \$15.00 per 1000. This is all first class stock and will please you; is good firm wood and has plenty of roots. Good packing and prompt delivery. Cash or satisfactory reference.

JOHN H. GRISCEL, Dayton, O.  
R. R. 8, Xenia Pike,

**VINCA VARIEGATA.**

Good, strong stock.  
Field-grown clumps ..... \$ 6.00 per 100  
Rooted layers ..... 15.00 per 1000  
Better order now and avoid the rush.  
THE REESER PLANT CO., SPRINGFIELD, O.  
Vinca Variegata, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.  
Edward W. Schuster, Crookston, Minn.

**VINCAS ARE MY SPECIALTY.****Field-grown.**

All my stock is in winter storage and am now booking orders for delivery when requested; one-half cash deposit. I grow and ship absolutely only first-class stock and sure to please you.

	Per 100	Per 1000
Extra large clumps .....	\$6.00	\$60.00
Medium clumps .....	5.00	50.00
Extra choice rooted layers.....	1.50	15.00

This stock is all graded and no junk. Prompt shipment and good packing.

O. L. FIES, R. NO. 8, DAYTON, O.

**OVER 100,000 EXTRA FINE VINCAS.**

Strong field-grown plants, \$6.00 per 100, \$60.00 per 1000.

Strong rooted layers, \$10.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

**VINCA VARIEGATA.**

Rooted cuttings, \$15.00 per 1000.

250 at the 1000 rate.

Parcel post, prepaid.

Cash with order.

LINESVILLE GREENHOUSE CO., Linesville, Pa.

Vinca Variegata, field-grown, early layers, extra fine, pinched back, \$3.00 per 100, \$30.00 per 1000; fine layers, \$1.50 per 100, \$15.00 per 1000. Cash, please. L. G. Snyder Pansy Garden, R. R. No. 8, Dayton, O.

**SAND ROOTED VINCAS, VARIEGATED.**

\$2.00 per 100.

\$15.00 per 1000.

R. STARK & SONS,

Himrod Sta. Box 22, Youngstown, O.

Vincas, strong, field-grown clumps, \$6.50 per 100, \$60.00 per 1000; rooted layers and rooted cuttings, \$15.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

**VINCA VARIEGATA.**

Choice rooted cuttings.

\$10.00 per 100. Cash with order.

HARRY WHITE, NORTH MANCHESTER, IND.

Vincas, variegated and green, 500 very strong, field-grown clumps, \$5.00 per 100; 5000 strong layers, \$10.00 per 1000. Cash, please.

H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, strong and well rooted, \$12.50 per 1000. Cash. Anderson Floral Co., 515 John St., Anderson, Ind.

Vincas, variegated, rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

L. A. Eaton & Sons, Conneaut, O.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$14.00 per 1000, \$62.50 per 5000.

C. H. Jacobs, Westfield, Mass.

Vinca Variegata, 50,000 rooted cuttings, \$2.00 per 100, \$15.00 per 1000. Cash, please.  
Tarentum Greenhouses, Tarentum, Pa.

**VINCA VARIEGATA ROOTED CUTTINGS.**

\$15.00 PER 1000.

GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, rooted cuttings, \$1.25 per 100, \$12.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Vinca Variegata, rooted cuttings, \$15.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Most stock listed in these columns is grown specially for wholesaling, and no stock is "surplus" for long if offered here.

Vinca Variegata, field-grown, \$8.00 per 100, \$75.00 per 1000.

Holton & Hunkel Co., Milwaukee, Wis.

**VINCAS, ROOTED CUTTINGS.**

\$1.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Vincas, variegated, rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca Variegata: A limited number of 4-in. pots, \$8.00 per 100 while they last.

N. O. Caswell, Delavan, Ill.

Vinca Major, 2 1/4-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.

Oak Grove Greenhouse, Tuskegee, Ala.

Vincas, rooted runners, \$10.00 per 1000, to close out. Abby Avenue Greenhouses, Dayton, O.

Vinca Variegata, strong, well-rooted cuttings, \$1.50 per 100. Cash. Heckenkamp, Quincy, Ill.

**VINCA VARIEGATA, extra strong clump, 7c.**

C. Humfeld, Clay Center, Kan.

**VIOLETS****GOVERNOR HERRICK.**

This Violet is hardy; has large, single sweet-scented flowers and makes long stems; big, strong field-grown stock; choice plants ready for benching, \$9.00 per 100.

THE WAYSIDE GARDENS, MENTOR, O.

**VIOLET SWANLEY WHITE.**

Field clumps, \$7.00 per 100.

No packing charge.

THE DINGER & CONARD CO.,

West Grove, Pa.

**VIOLET PRINCESS OF WALES.**

Fine plants,

\$1.50 per 100.

H. C. LOCKE, FLORIST,

New Braunfels, Tex.

Violet Governor Herrick, fine for winter blooming, field-grown plants, divided, \$2.50 per 100. Nytex Floral Co., Alvin, Tex.

Violet Governor Herrick, strong, field-grown, \$8.00 per 100. Klein's Greenhouses, Madison, Wis.

**WATER HYACINTHS****WATER HYACINTHS.**

The fastest selling novelty. Will grow in a very shallow bowl, half filled with black soil. Sells quick and cheap. Prices per 1000, prepaid from our Florida Farms.

\$75.00 per 1000 up to 3,000.

65.00 per 1000 up to 5,000.

50.00 per 1000 up to 10,000.

2 1/4-in., \$6.00; 3-in., \$12.00.

**DOEMLING'S FLOWERS, INC.**

Mack and Maxwell Aves., Detroit, Mich.

**MISCELLANEOUS**

Unloading prices and purse filling bargains. Here are some prices that should interest every greenhouse man in the business. No use to pay more money; you won't get any better stock.

Geranium S. A. Nutt, 20,000, well rooted, 1 1/4c each.

Double Petunias, variegated, 20,000 rooted cuttings, 1 1/4c each.

Petunia Snowball, white; 20,000 rooted cuttings, 1 1/4c each.

Petunia Vesuvius; blue; 10,000, rooted cuttings, 2c each.

Daisy Mrs. Sander, 5000 double white, 2c each.

Daisy Chicago White, 5000, 1 1/4c each.

Tradescantia, or Wandering Jew, Tricolor, rooted cuttings, 1c each.

Mesembryanthemum, or Ice Plant, 1c each.

Coleus Trailing Queen, 1c each.

Ivy Geraniums, mostly deep pink and red, 2 1/2c each.

Geranium Mme. Sallerol, 1c each.

Chrysanthemum stock plants, Enguehard and Seidewitz, 2 1/2c each. Free packing. Cash.

Wm. S. Lohr, Ottawa, Ill.

Asparagus Sprengeri, 2-in. .... \$2.00 per 100

Asparagus Plumosus, 2-in. .... 3.00 per 100

Mesembryanthemum, 2-in., large pink ..... 2.50 per 100

Mesembryanthemum, rooted cuttings, large pink ..... 1.25 per 100

Feverfew, rooted cuttings ..... 1.10 per 100

Coleus Brillancy, 2-in. .... 3.50 per 100

Coleus Brillancy, rooted cuttings.. 2.50 per 100

Coleus, fine stock, 2-in. .... 2.50 per 100

Coleus, fine stock, rooted cuttings.. 1.10 per 100

Send for our Chrysanthemum list and prices.

Meikel & Warner, Noblesville, Ind.

**ROOTED CUTTINGS.**

Ageratums, 3 varieties; Achyranthes, 2 varieties; Double Alyssum; Coleus, good varieties; Feverfew, double; Heliotropes, in variety; Lantanas, in variety; Mesembryanthemums; Verbenas; Salvias, 1 1/2c each, prepaid.

S. D. BRANT, CLAY CENTER, KAN.

Coleus, assorted; Calendulas, Orange, Golden and Lemon King, from 2-in. and 2 1/4-in., \$4.00 per 100.

Coleus assorted; Artillery Plant and Forget-me-not, rooted cuttings, \$1.50 per 100.

Stemme & Sons, Hattiesburg, Miss.

For our offerings see the following in classified columns: Boston Ferns, Daisy Marguerite, Green Aspidistras, Geraniums, Cinerarias, Chrysanthemums. Freeport Floral Co., Freeport, Ill.

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 7c; 2 1/4-in. Lantanas, 3 varieties, 5c; Daisy Marguerite, 3c; Feverfew, 3c; Coleus, 5 varieties, 3c. Goree Greenhouses, Paris, Tex.

Alternantheras, 3000 2 1/4-in., red and yellow.

Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000.

Schmaus Bros., Paducah, Ky.

**TO EXCHANGE**

To Exchange—Chrysanthemum stock plants, good clean stock: Oconto, Charles Rager, white and yellow; Golden Wedding, improved Yellow Bonnafton, Celebration, Louisa Pickett and White and Yellow Turner. Pompons: Sunshine, Wilcox, Pink and White Doty, Wilfreda and a very good dark red one of a French variety, 5c each, \$5.00 per 100. Will take anything in bedding stock that you may have to offer. Bright Spot Greenhouses, 5th and Josephine Sts., Denver, Colo.

To Exchange—Narcissi, French Paper White, Grand Soleil d'Or, Constantinople and complete line of Dutch bulbs, for Roses, perennials, Chrysanthemum stock plants or Violets.

The Slate Seed Co., Box 555, South Boston, Va.

To Exchange—See what I offer under Cyclamen, for Double Petunias, Lantanas, Fancy Coleus, Fuchsias, Rubber plants, Geraniums or anything I can use.

Wm. Otto, 1036 Rutledge St., Gary, Ind.

To Exchange—Geranium John Doyle, from 5, 4, 3 and 2-in. pots, all good, strong plants, 15c, 10c, 5c and 4c, for 300 Pelargoniums, prefer 3-in. or Begonias; no junk.

O. G. Locke, Arkport, N. Y.

To Exchange—Chrysanthemum stock plants, Stedewitz, Oconto, Harvard, Golden Chadwick, and William Turner, \$5.00 per 100, or will exchange for anything we can use.

Linesville Greenhouse Co., Linesville, Pa.

To Exchange—First class stock Mexican Single Tuberoses bulbs for shipment December, January and February. What have you to offer in exchange? Imperial Gardens, Sugar Land, Tex.

## TO EXCHANGE—Continued

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To Exchange—Sprenger, extra strong, bushy 2-in., 3c; Smilax, heavy 2½-in., 3½c, for anything suitable for a Carnation temperature. T. R. Gorton, Norwich, N. Y.

To Exchange—Or for sale, Snapdragon Silver Pink, 4-in., \$7.00 per 100; Yellow Bonaffon, stock plants, \$3.00 per 100, for anything I can use. Henry Dumke, Marseilles, Ill.

To Exchange—Geranium S. A. Nutt, rooted cuttings; 2½-in., 3-in. and 4-in. plants, for anything we can use. What have you to offer? Montgomery Gardens, Sac City, Ia.

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ASPARAGUS PLUMOSUS OUTS.  
300 to crate, \$4.50. Weekly shipments on request. Cash, please.

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Asparagus Plumosus and Sprenger.  
Send for prices.

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## CANE STAKES.

Note these new low prices.

	Per 100	Per 1000
1½-foot, green	\$0.45	\$ 3.50
2-foot, green	.55	4.50
2½-foot, green	.65	5.25
3-foot, green	.75	6.00
3½-foot, green	.80	7.00
4-foot, green	.90	8.00
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	To bale	Per bale
Japanese, natural, 6 ft.	2000	\$21.00
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Note these special reduced prices:  
Natural, 6 feet .....\$20.00 per bale  
Dyed green, 1½ feet ..... 4.50 per bale  
Dyed green, 3 feet ..... 11.00 per bale  
Dyed green, 3½ feet ..... 12.00 per bale  
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S. S. SKIDELSKY & CO.,  
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Pillsbury's Carnation staples, 85c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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Try a \$5.00 sample lot of our hand decorated weeds, cattails, etc. You will be pleased and can sell at 100 per cent profit. Little River Plant & Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

Laurel, Princess Pine and Evergreen wreaths, size 10 ins., 18c each, \$18.00 per 100. Laurel festooning, 7c per yard. Cash with order. Mrs. Addie M. Fairman, R. F. D. No. 1, Orange, Mass.

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I can ship the following promptly: Hemlock and Fir sprays; Berberis Aquifolium; Ferns and Sabal, \$5.00 per 1000. O. K. Howard, Scio, Ore.

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Helichrysums, assorted colors, on 12-inch wires; grade A, \$2.00 per 100, \$15.00 per 1000; grade B, \$1.25 per 100, \$10.00 per 1000. Perfect stock, guaranteed against shaking off the wires. SIDNEY E. LEWIS,  
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Dried flowers cheaper than French Immortelles and much better for floral work. Gomphrena Globosa, natural colors, white, pink, purple, 25c per bunch, \$3.00 per doz.; dyed blue, purple, pink, scarlet, orange, etc., 35c per bunch, \$4.00 per doz. Samples 1 doz. bunches, parcel post, \$3.00. Shellroad Greenhouses, Colgate, Md.

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Three-fourth yellow shades; large, perfect flowers; colors very brilliant, \$2.00 per 100, \$18.00 per 1000.

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Strawflowers, Helichrysums, assorted colors, natural, 6-in. stems, \$1.25 per 100, 10.00 per 1000; on 9-inch wire, \$1.50 per 100, \$12.00 per 1000, prepaid. F. Danley, Macomb, Ill.

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Analysis: Ammonia, 2.50%; available phosphate acid, 1.50%; potash, 2%.

100 lb. bags	\$1.60
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1000 lb.	13.50
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Rosegrower, per ton ..... 45.00  
Standard grade, per ton ..... 40.00

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Standard grade, per 100 lbs. .... 7.00

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	Petals	Stem	Doz.	Gross
Midget size	8	3 ins.	\$0.15	\$ 1.35
Medium size	8	12 ins.	.60	7.00
Large size	7	18 ins.	.80	9.00
Large size	9	18 ins.	.90	10.00

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Per doz bunches, 4 sprays to the bunch....\$0.75  
Send for our Christmas price-list.

MAX ROTTER, JR.,

Importer and Manufacturer,  
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Simply state quantity you want of Dr. Dux Magnolia, Oak leaves in box large enough for design, Bull-Dog clips, greening pins, baskets, tin-foil, tooth picks, match sticks, thread, bird cages, nicotine, Ferns, Leucothoe sprays.

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Large, fine roots, by the 100 and 1000 lots. WARREN SHINN, WOODBURY, N. J.

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"Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

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HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.

HALL'S FREE NICOTINE—For greenhouse spraying or vaporizing. 40% Nicotine guaranteed. Made up as a spray it costs only 2½ cents a gallon. 8-lb tins \$15.00, 2-lb. tins \$4.25, ½-lb. tins \$1.40.

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HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks \$4.50, 2-lb. drums 35c.

Buy from your dealer. If he is not supplied, send us your order along with his name.

HALL TOBACCO CHEMICAL CO.,

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## PECAN NUTS FOR CHRISTMAS.

Stuart, Van Deman and Success, mixed, all largest paper-shell, \$1.00 per lb., prepaid, over 20 lbs., 85c per lb., prepaid; medium size, thin-shell, full and rich, 60c per lb., prepaid. Cash. GLASS FLORAL FARM, LONG BEACH, MISS.

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## CALIFORNIA PAMPAS

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Natural; clean; white; 36 to 40 inches high, \$1.75 per doz., \$17.50 per gross.

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## NEPONSIT PAPER POTS.

Prices per 1000.

Size	Walpole, Mass.	Lincoln, Ill.
2½-in., 1000 to case	\$3.85	\$3.85
2½-in., 1000 to case	4.20	4.50
3-in., 1000 to case	5.60	6.10
3½-in., 1000 to case	7.40	8.00
4-in., 500 to case	9.00	9.95
5-in., 500 to case	14.00	15.55
6-in., 500 to case	18.50	20.85

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## PEACH SEED

## SPECIAL OFFER ON PEACH SEED.

Do you need Peach seed for planting this fall? Most of the seed we are offering are small seedling pits that we have gathered from the mountain district. New crop 1922 now ready for shipment at \$2.50 per bushel of 50 lbs.

Walnuts, black, hulled, per bushel of 50 lbs. ....\$1.50

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Terms: Sacked and f. o. b. McMinnville, 2 per cent cash 10 days or net 30 days.

Your orders will be promptly and carefully filled if entrusted to our care.

FOREST NURSERY CO.,

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1 bale up (225 lbs.)..... 8½c lb.  
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Also three other dependable brands in natural and dyed in twenty colors.

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Per bale, f. o. b. Chicago.....\$1.25  
10-bale lots, f. o. b. Chicago..... 1.00  
25-bale lots, f. o. b. Chicago..... .95  
25-bale lots, f. o. b. woods..... .85  
50-bale lots, f. o. b. woods..... .80  
100-bale lots, f. o. b. woods..... .75

POEHLMANN BROTHERS COMPANY,  
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FRESH SPHAGNUM MOSS.

Clean and dry; large burlapped bales:

10 to 50 bales.....75c each  
50 or more bales.....70c each  
3 per cent off for cash with order.

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Per bale, \$1.15;

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25 bales, \$22.50.

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Sphagnum Moss, best quality; large burlapped bales, 10 bales, \$7.00; 25 bales, \$16.25; 50 bales, \$31.50; 100 bales, \$60.00. Write for carlots.  
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Seventh Edition.

\$1.25 per copy, postpaid.

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Sphagnum Moss, 10 bbl. bale, \$3.25, 5 bales, \$12.00; 5 5-bbl. bales, \$8.00; 25 8 bbl. bales, \$43.00. Burlap, 40c per bale extra. Cash.  
Jos. H. Paul, Box 158, Manahawkin, N. J.

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Carlots or less.

Write for prices.

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KILLS APHIS INSTANTLY.

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Finely powdered dust, 100-lb. bag, \$2.00.  
Fresh cut stems, packed in bags, 500 lbs., \$5.00.  
Pulverized powder, 100 lbs., \$4.00. Fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices.

F. & I. TOBACCO PRODUCTS CO.,  
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TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 1000 lbs., \$9.00; ton, \$15.00. Short cut stems in bags, 200 lbs., \$3.00; ton, \$20.00. Tobacco powder, very fine, 100 lbs., \$3.50; ton, \$40.00. Tobacco dust, some foreign matter, \$2.00 per 100 lbs. Attractive prices on carlots.

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TOBACCO, STRONG, FRESH STEMS.

500 lb. bale, \$4.00;

1000 lbs., \$7.50;

ton, \$14.00.

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Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 382 Harrison St., Davenport, Ia.

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Winterberries, finest ever grown, 20-lb. carton, \$1.50; 10 cartons and over, \$1.25. Orders taken up to December 5. Reed's Flower Shop, Vicksburg, Mich., Phone 215.

Fine Winterberries, packed in orange crates, \$4.00 per crate. Order early.  
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100 wreaths, 10-in., 12-in., 14-in., \$8.00.

Special discount on all wire orders. Write us for a catalogue.

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FLORISTS' WIRE DESIGNS.

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FALLS CITY WIRE WORKS,  
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Good grade wood labels, \$1.00 per 1000.  
Obute & Butler Co., Peru, Ind.

Wood labels, for nurseries and florists.  
Benjamin Chase Co., Derry Village, N. H.

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OAK AND MAGNOLIA WREATHS.

Full, well-made;

assorted styles and trimmings;

on 14-in. frame, \$2.00 each, \$20.00 per doz.

Extra value and sure to please.

They will suit your trade.

R. M. PATTERSON, OXFORD, PA.

Wreaths 12-ins., made up with Helichrysum and Statice, the everlasting flowers; made by a florist who knows how; prepaid for \$2.50 each. Good packing.  
F. Danley, Macomb, Ill.

CARRIES TWO THOUGHTS.

This belated letter, received by Henry A. Siebrecht, Jr., Pasadena, Cal., gives evidence of two things—the impression made by a gift of flowers from a florist to a public official at an appropriate occasion, and the estimate formed of the members of the F. T. D. by the mayor of Baltimore, who welcomed them to his city at their convention last October:

It certainly was most thoughtful and considerate of you to remember me in connection with the Florists' Telegraph Delivery Association convention. The flowers were beautiful and were much admired and most expressive in the appreciation I know they represent.

I want you to pardon me for not making earlier acknowledgment, for a letter was dictated immediately on my return to the office, but in some way it was not mailed and happened to be filed away with some other papers on the desk and only brought to my attention today.

The personnel of the convention was most representative and made a decided impression upon our citizens. There seemed to be a splendid spirit manifested on every side, which certainly would seem to assure the success of your organization.

Please accept my thanks for this kind remembrance. Yours sincerely,  
Wm. F. Broening, Mayor.

FROM AFAR.

Porto Rico is part of the United States, but it seems farther away than that. In Porto Rico a considerable horticultural industry is being built up, as numerous things can be grown there which are denied admission to the United States because of the federal quarantine. Dracena canes are among the Porto Rican specialties. That they are in demand and can be sold inexpensively through advertising in The Review is shown like this:

Enclosed please find our check for \$50.40 in payment for our Classified ad of dracena canes recently placed with you. We are getting good results from it.—Porto Rico Pineapple Co., San Juan, Porto Rico, November 21, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

WHITE FLIES ON PANSIES.

I am bothered with white flies on my pansy bed outside. Are they likely to do much damage? Is there any remedy?  
C. A. P.—Mc.

I hardly think the white fly will do serious damage to the pansies. A spraying of a nicotine solution, with a little soap added, will kill many of the flies and help to discourage the others.

C. W.

REMOVING SPRAY ON CHERRIES.

I have a quantity of Jerusalem cherries which were sprayed with Bordeaux mixture, lime, etc., in order to check a disease of the stems. The spray is still to be seen on the plants. Can you advise me of some method of removing this spray?  
W. D. R.—Pa.

It will not be an easy matter to re-



Mix Your Own  
With a Jaeger

THERE'S just one substantial, everlasting material to use in building benches and side walls in your greenhouse—Concrete. And there's just one way to put these jobs through in jig time and at small cost—that's to do them on your own time, with your own mixer.

Hundreds of greenhouse men have found the Jaeger Mixer (3-E) an ideal outfit for their use. They have found this "Mix-a-Minute" tilting-drum machine a thoroughly profitable investment. It is compact, simple and the "right" size. You'll be surprised at the price. Write today.

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FOR  
FLOWERS

POTASH-MARL  
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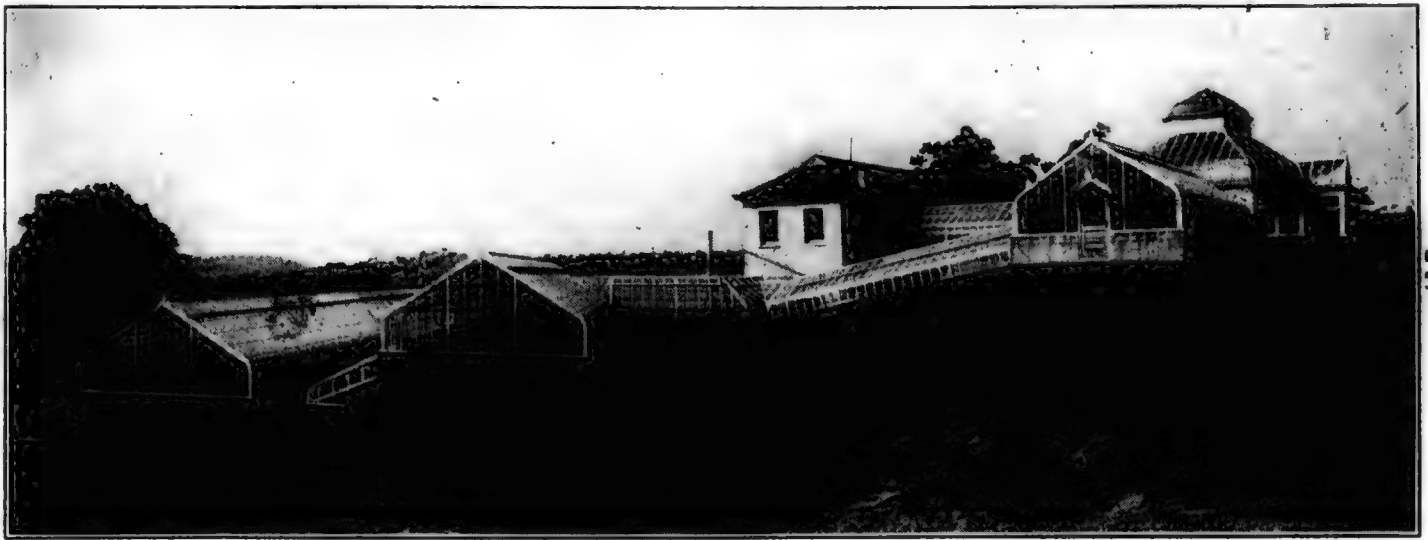
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POTASH-MARL Inc.  
15 E. 40TH ST., NEW YORK

move the spray from the stems. You might try softening the adhering substance with a nicotine solution or a weak kerosene emulsion, and then take the hose, screwing on a fine spray nozzle and going over the plants carefully. Probably a good deal of the substance would thus be removed.  
C. W.

Mansfield, Mass.—J. F. Bushnell grows gladioli on a large scale for the wholesale trade.





## When The Impossible Becomes Possible

At the Pennsylvania Training School, Morganza, Pa., the only available space for a greenhouse range was on the crest and side of a steep hill. Most people who knew, or thought they knew, about greenhouses, said hat it would be impossible to build greenhouses on that slope and, besides that, the cost would be prohibitive.

# King GREENHOUSES

are on that slope and King Construction changed the seemingly impossible to possible. What is more, these houses add to the beauty of the Pennsylvania Training School; produce a good quantity of first quality flowers and vegetables and the complete

range, when compared with our commercial types of construction, cost proportionately but little more. Your greenhouse problem, regardless of what it is, can be worked out by King Construction. Let us try it without cost or obligation to you.

**When you think of good greenhouses, think of KING.**

### KING CONSTRUCTION COMPANY

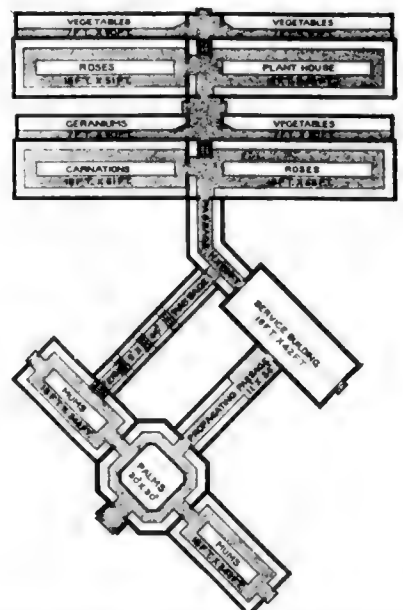
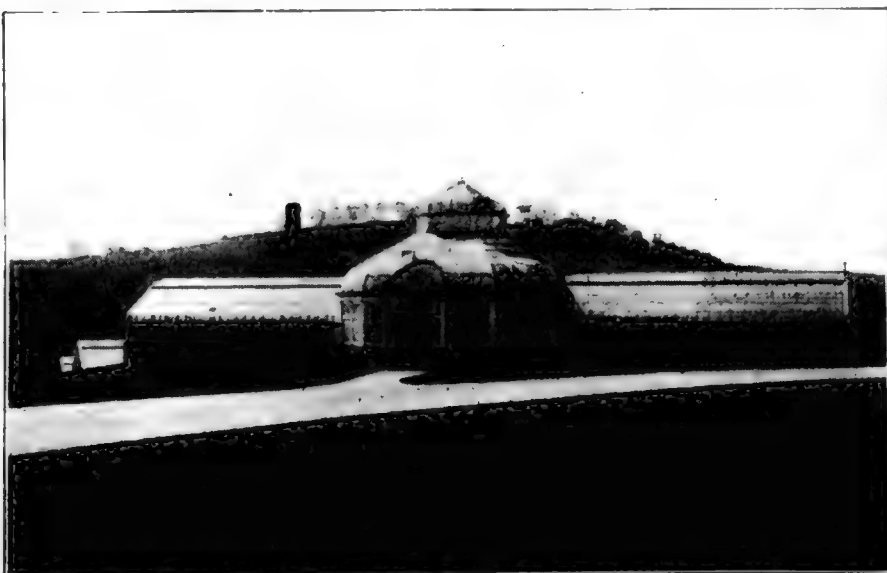
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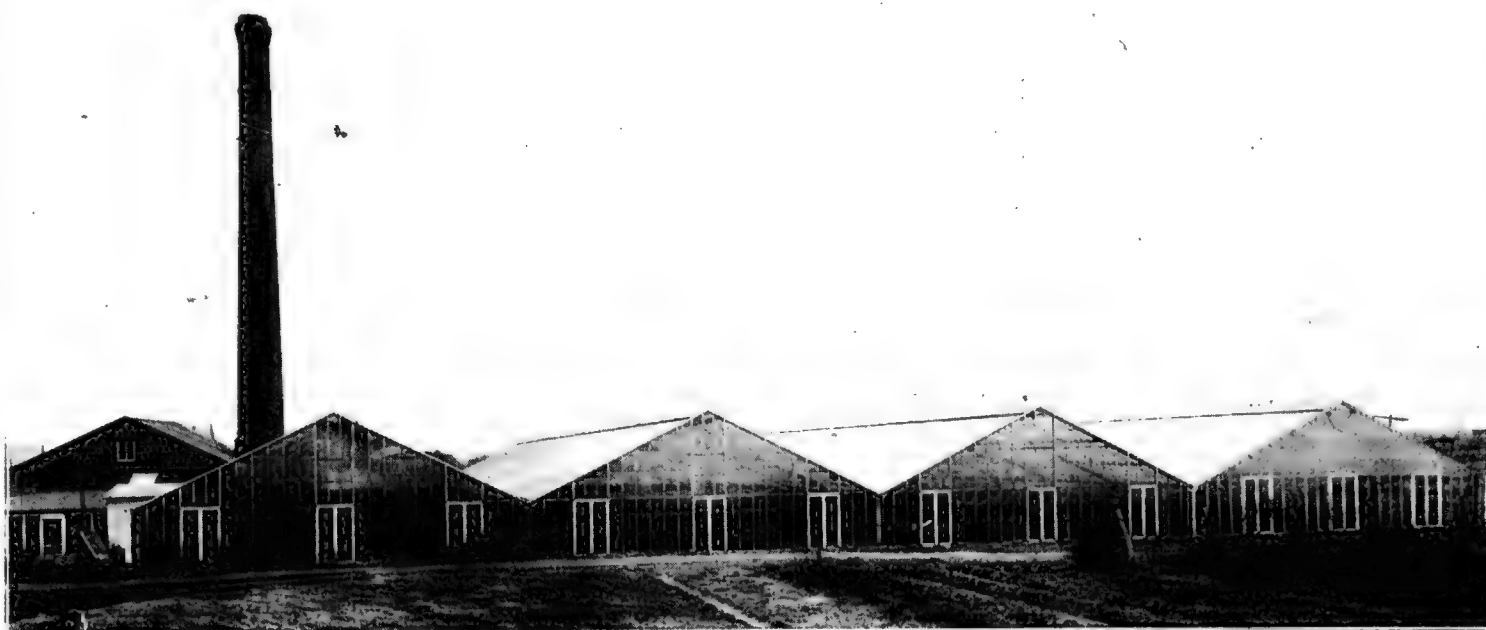
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Otto Bruenig of Olivette, Mo., owns this range of four  
AGMCO 36-foot Steel Framers

## After Many Years—

of dealing with other greenhouse manufacturers, Weiant Gardens, Newark, Ohio, turns to AGMCO.

Five Steel Frame Houses 30x300 feet, was the order.

They realize, just as almost all of the largest growers in the country, that AGMCO has the finest, strongest, and most permanent commercial greenhouse that you can buy.

AGMCO Standard Steel Frame stands out as today's supreme greenhouse achievement.

And again we remind you that prices will be higher in the Spring. You would do well to ORDER NOW.

## American Greenhouse Mfg. Co.

General Offices: Chicago. Factory: Pana, Ill.

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Drawer 335

SEATTLE, WASH  
Smith Bldg.

CLEVELAND, O.  
Cuyahoga Bldg.

# Now is the time to plan For next year's Greenhouses



Prices are now as low as they will be.  
Indications are that Prices will advance.  
Save yourself from higher prices by ordering early.  
Shipments are moving slowly, requiring more time for delivery.

The Rush of the approaching Holidays will put you Face to Face with your requirements.

While you are rushed taking care of Holiday orders, why not keep us rushed estimating on your Greenhouse requirements?

It takes but a few moments to write us.

Then when your rush is over our proposition will be in your hands for consideration.

The Weather Forecasters predict that the Winter will be six weeks shorter than usual, adding three weeks to Spring.

Why not derive the Benefit by starting Building work early? Then you will not be rushed to complete your Houses in time.

Remember — We employ EFFICIENT ENGINEERS TO PLAN WITH YOU.

Remember—All things considered, OUR PRICES ARE RIGHT.

Remember — We are Designers — Manufacturers and Builders of QUALITY GREENHOUSES for any purpose.

Write us at once and have our proposition on hand when the Holiday rush is over.

## John C. Moninger Company

914 BLACKHAWK STREET, CHICAGO, ILLINOIS

---

### EVERYTHING FOR THE GREENHOUSE





# THE FLORISTS' REVIEW

10 cents the copy  
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FLORISTS' PUBLISHING CO., 510 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. LI.

CHICAGO, DECEMBER 14, 1922.

No. 1307.

## NEW CROP SALVIA SEED

	Tr. pkt.	Oz.
AMERICA, best on market.....	\$0.50	\$4.50
CLARA BEDMAN.....	.40	2.50
DROOPING SPIKES.....	.40	2.50
ZURICH, dwarf, early.....	.50	4.00

## NARCISSUS BULBS

FRENCH—PAPER WHITE GRANDIFLORA

	Per 100	Per 1000
12 ctm. bulbs (1250 to case).....	\$2.80	\$26.00
12 to 15 ctm. bulbs (1250 to case).....	3.00	28.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

## FINE LOT OF RAMBLER ROSES AND FRENCH HYDRANGEAS

for forcing, for shipment in dormant state now. Write

**C. C. Pollworth Co.**  
MILWAUKEE, WIS.

## GRAFTED ROSES

It may seem early to talk Roses for next spring, but we have been booking a lot of spring orders and you, who may be wanting a big lot early, may feel disappointed if we are not able to give you what you want when you want it.

Take up the question of spring requirements early!

**A. N. PIERSON, Inc.,** CROMWELL, CONN.

**The E. G. Hill Co.**

Wholesale Florists

**Richmond, Indiana**

## FOR CONTINUOUS CROPS

plant lily bulbs, for now the Formosum and later on the Giganteum variety. Not in competition for price but for quality. we offer Horseshoe Brand Liliun Formosum.

Size 7/9 per case of 280 bulbs.....	\$59.00
Size 9/10, per case of 180 bulbs.....	56.00
Size 9/11, per case of 130 bulbs.....	50.00
Size 10/11, per case of 120 bulbs.....	54.00
Size 11/12, per case of 100 bulbs.....	52.00



**Ralph M. Ward & Company, Inc.**

*The Lily House*

Not How Cheap. But How Good. 25 Murray Street, NEW YORK

## Lilium Giganteum

Order now for Easter and your cold storage use. Plant some February 1st for Memorial Day. It will pay you.

6/8, 350 in a case.....	\$45.00 per case
7/9, 300 in a case, one or two cases.....	52.50 per case
3 to 5 cases at.....	51.00 per case
10 case lots at.....	49.00 per case
8/10, 225 in a case at.....	57.50 per case
5 cases or more at.....	55.00 per case

**LILIUM FORMOSUM** in all sizes—Please see this issue.  
**LILIUM AURATUM**, all sizes, per case.....\$22.50  
**LILIUM SPEC. ALBUM**, all sizes, per case..... 30.00  
**LILIUM SPEC. RUBRUM**, all sizes, per case..... 25.00

Ask for quantities per case in each size, also full bulb list mailed on application

**ROMAN J. IRWIN, 43 W. 18th St., New York City**

## PAPER WHITE NARCISSUS

12 cm., 1250 in case; 13 to 15 cm., 1250 in case; 14 cm., 1000 in case. Grand Soleil d'Or, 950 in case, sizes guaranteed. Write for prices while they last. These bulbs are packed in standard size cases, well graded and up to size.

## LILIUM GIGANTEUM

7/9, 300 to case, \$55.00 per case; 8/9, 250 to case, \$57.50 per case  
New York or Chicago

## BEGONIA CHATELAINE SUPREME

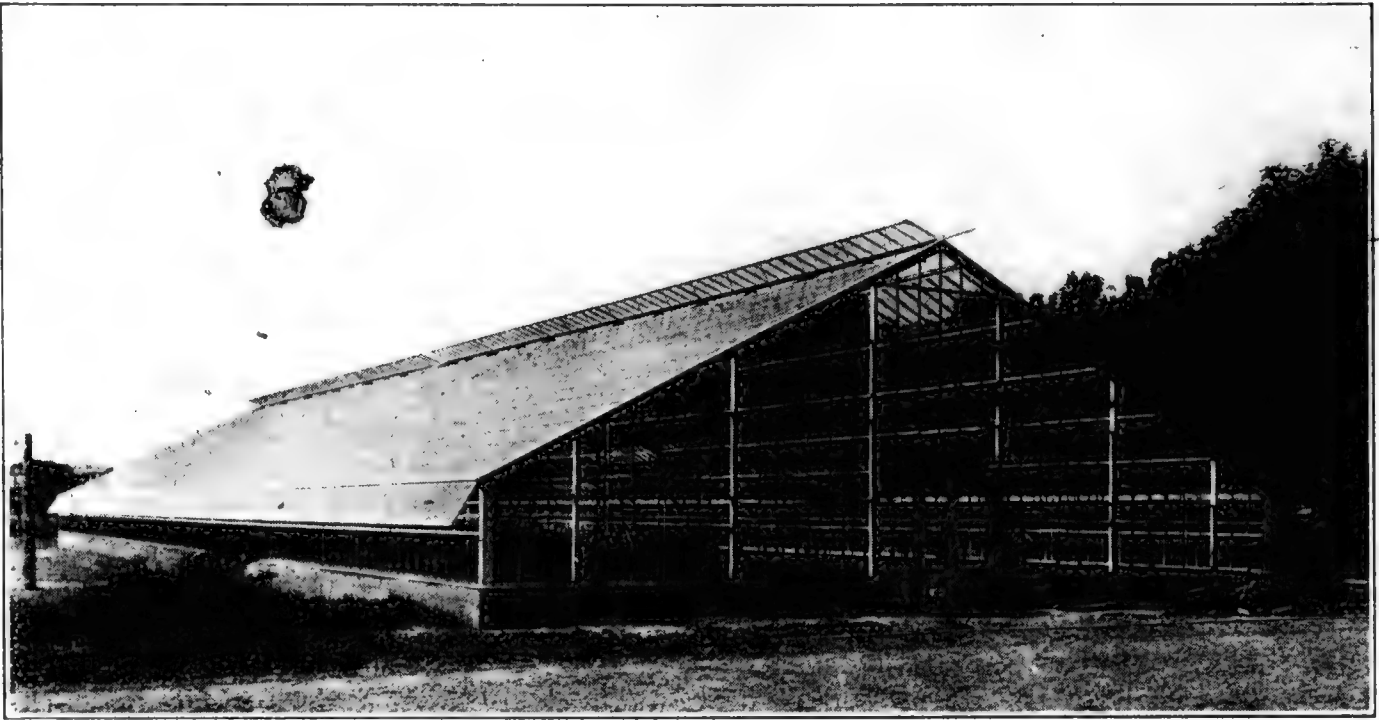
Far superior to the old variety in every respect, 24-in. plants, \$15.00 per 100; \$140.00 per 1000. Write for illustrated and descriptive circular. See display ad, also classified ads in this issue for other BULBS, SEEDS, PLANTS and SUNRIES.

**S. S. Skidelsky & Co.,** 53 Park Place  
NEW YORK CITY

## HOLLY AND CHRISTMAS TREES

Christmas circular out December 1

**The W. W. BARNARD CO.,** 231-235 W. Madison St.  
CHICAGO



## “Lest You Forget”

Let us remind you—“Lest You Forget.”

Why do you put off ordering your house from us until after February first, when if you order it before that time we will give you a liberal discount?

We sent you a circular telling all about it.

Let us remind you of that money you can save—“Lest You Forget.”

Already a goodly number have placed their orders. Never before at this time of the year have our factories had so many jobs for Spring erection.

## Warning

Not a day after February first will we allow the money-saving discount. So don't dally around, putting off taking the matter up.

You know it always takes a lot longer to make your plans and talk things over, than you think.

Don't think that by simply starting now, however, and then dragging along

until after February first before placing your order, you can claim the discount.

The conditions are that the complete order must be placed on or before February first.

Play safe, write or phone at once for one of us to come and see you.

# Lord & Burnham Co.

**Builders of Greenhouses and Conservatories**

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Western Factory  
Des Plaines, Ill.

Canadian Factory  
St. Catharines, Ont.

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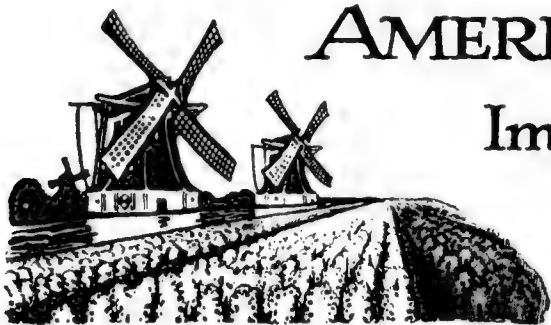
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# AMERICAN BULB COMPANY

## Importers & Growers

172 N. WABASH AVENUE  
CHICAGO, ILLINOIS



Lilium speciosum magnificum

## JUST ARRIVED

A shipment of **Lilium Giganteum** from our Mr. Seitaro Arai which are the Mountain Grown Lilies, from a new section in Japan which produces the finest quality of bulbs.

When visiting Japan three years ago to study the Lily situation, our Mr. Miller was very favorably impressed with the **Lilium Giganteum** grown in this Mountain district, as they appeared to him to be a new strain of Giganteum, free from disease and producing more flowers than the regular Giganteum. The natives of Japan, who are

familiar with the culture of Lilies, stated that the Lilies grown in this Mountain district were far superior and this stock had been worked up by careful selection.

For an experiment, we secured 25 cases and they were grown under our observation by Mr. Sam Pearce, Chicago. Results proved that these **Mountain Grown Lilies** were far superior to others. They can stand more forcing and when planted late can be brought in bloom for an early Easter. Planted December 28th, after the Christmas Poinsettia crop, they were in bloom for the early Easter of March 27th—bulbs planted in a temperature of 60 to 65 degrees at the start. The Mountain district being cool, the Lilies ripen slower, but are fully matured.

Sizes offered are 6 to 8, 7 to 9, 8 to 10 and 9 to 10-inch. When ordering, please do not confine your order to large sizes only. The large sizes are very scarce. Prices are as follows:—

6 to 8-inch, 400 to case	\$15.00 per 100	\$52.50 per case	) FOR IMMEDIATE SHIPMENT
7 to 9-inch, 300 to case	20.00 per 100	55.00 per case	
8 to 10-inch, 225 to case	28.50 per 100	60.00 per case	
9 to 10-inch, 200 to case	35.00 per 100	65.00 per case	
5% discount for cash in ten days on sizes 6 to 8 and 7 to 9-inch only.			

## HARDY LILIES—New Crop

LILIUM AURATUM			LILIUM SPECIOSUM MAGNIFICUM AND RUBRUM		
	Per 100	Per case		Per 100	Per case
7 to 9-inch, 200 to case	\$15.00	\$27.00	7 to 9-inch, 220 to case	\$14.00	\$26.00
8 to 9-inch, 170 to case	18.00	27.00	8 to 9-inch, 200 to case	15.00	26.00
8 to 10-inch, 160 to case	19.00	27.00	9 to 10-inch, 160 to case	18.00	26.00
9 to 10-inch, 120 to case	25.00	27.00	9 to 11-inch, 140 to case	20.00	26.00
10 to 11-inch, 90 to case		29.00	10 to 11-inch, 120 to case		27.00
11 to 13-inch, 70 to case		30.00	10 to 12-inch, 100 to case		27.00
LILIUM SPECIOSUM ALBUM					
	Per 100	Per case			
8 to 9-inch, 200 to case	\$16.00	\$30.00			
8 to 10-inch, 170 to case	19.00	30.00			
9 to 10-inch, 150 to case	22.00	30.00			

### YELLOW CALLAS

Large Flowering Bulbs

Per 100, \$22.00

25 at 100 rate

### "COMMERCIAL FLORICULTURE," by Fritz Bahr

A new and up-to-date book covering every phase of plant culture. A practical manual for the retail plant grower. Five hundred pages, two hundred and seventy-five halftone illustrations. Bound in flexible leather. Every grower, no matter how large or how small, should have a copy of this book. We have secured a number of copies that we take pleasure in recommending to our customers.

Price \$5.00



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# Christmas Supplies

## BOXWOOD

Best selected stock.

Per lb. ....	\$ 0.30
50-lb. sack.....	12.50
100-lb. sack.....	23.00

## WILD SMILAX

A-1 stock.

Per 50-lb. case.....	\$5.00
----------------------	--------

## LYCOPodium OR CLUB-MOSS

Green, Prepared.

Per 10-lb. carton.....	\$3.00
5 cartons, per carton..	2.90
10 cartons, per carton.	2.75

## RED CAPE FLOWERS—WIRED

Artificial.

Per lb., 500 flowers....	\$2.00
10-lb. lots, per lb.....	1.80
Blue, pink, white, purple and lavender also in stock.	

## RED HOLLY BERRIES

Artificial.

Per gross .....	\$0.15
12 gross .....	1.50

## FANCY BASKETS

Up-to-the-minute styles and shades, most attractive line of baskets in years.

Small, each	
from .....	\$0.30 to \$0.90
Medium, each	
from .....	1.00 to 2.00
Large, each	
from .....	2.50 to 4.00

## RED WINTER BERRIES

Select northern stock.

Per crate, 24x14½x6½.	\$2.50
-----------------------	--------

## FRIEZE ROPING

Red, green and white.

Per roll, 60 yds.....	\$0.60
Dozen rolls .....	7.00
Blue, per roll .....	.90

## STONE WIRE

12 pounds to the stone.

No. 18 .....	\$1.10
No. 20 .....	1.20
No. 22 .....	1.35
No. 23 .....	1.50
No. 24 .....	1.60
No. 25 .....	1.75
No. 26 .....	1.85

## WATERPROOF CREPE PAPER

All colors, per roll....	\$0.35
12 rolls .....	4.00
25 rolls .....	8.00

## FRENCH MOSS WREATHS

14-inch, per doz.....	\$3.50
-----------------------	--------

## SILK FIBER RIBBON

Red, pink, white, yellow, blue, orchid, moss and Nile green.

Per reel, 50 yds.....	\$ 1.65
10 reels .....	15.00

## RUSCUS

Red, dyed, per bunch.	\$0.90
10 bunches, per bunch	.85
25 bunches, per bunch	.75
Green painted, per bunch .....	.60
10 bunches .....	5.00

## SHORT OAK TWIGS

Red, tan and green.

Per carton .....	\$ 2.00
10 cartons .....	18.00

## CEMETERY VASES

Green.

Tin, per doz.....	\$ 1.50
Tin, per gross.....	15.00
Metal, medium, per doz. ....	3.00
Metal, large, per doz. ....	4.00

## WAX TISSUE PAPER

480 count, 24x36 inches.

Green, per ream.....	\$3.00
White, per ream.....	2.50

## MAGNOLIA LEAVES

Brown, green and purple.

Per carton .....	\$ 1.50
10 cartons .....	13.50
Red, per carton .....	1.75

## BOX WIRE

12 pounds to the box, cut in 12-in. or 18-in. lengths.

No. 18 .....	\$1.50
No. 20 .....	1.60
No. 22 .....	1.90
No. 23 .....	2.20
No. 24 .....	2.40

## RED VELVET POINSETTIAS

Baby, per gross.....	\$1.50
Small, per doz.....	.50
Large, per doz.....	1.00

## RIBBONZENE

Red, white and pink.

Per 500-yd. spool.....	\$1.50
------------------------	--------

## WIRE RINGS FOR XMAS WREATHS

10-in., per 100.....	\$1.00
12-in., per 100.....	1.25
14-in., per 100.....	1.50
16-in., per 100.....	2.00

## WIRED TOOTH PICKS

Plain, per box, 10,000.	\$ 2.50
Plain, per case, 50,000	11.00
Green, 4-in., box of 4,500 .....	2.50
Green, 6-in., box of 3,000 .....	2.25

## MEXICAN MISTLETOE

Good foliage, well berried.

Per lb.....	\$0.40
Per 25-lb. case.....	7.50

## PAPIER MACHE WREATH FORMS

	Per 100
6-in. ....	\$2.50
8-in. ....	3.00
10-in. ....	4.00
12-in. ....	5.00
14-in. ....	6.00
16-in. ....	8.00

## PLANT STAKES

Green.

5-in., per 1,000.....	\$0.75
12-in., per 1,000.....	2.00
18-in., per 1,000.....	2.75

## IMMORTELLS

Red, white, pink, purple, yellow and blue.

Per bunch .....	\$0.75
Dozen bunches .....	8.50

## CUT FLOWER AND CORSAGE BOXES

Size	Per 100
21 x 5x3 .....	\$ 6.00
24 x 5x3½ .....	7.00
28 x 8x5 .....	9.00
36 x 8x5 .....	11.00
5½x11x8 .....	7.00
6½x15x8 .....	9.00

## RED POPPIES

Cloth, per doz.....	\$0.30
Cloth, per gross.....	3.00
Silk, per doz.....	.35
Silk, per gross.....	3.50

## GREENING PINS

Per 10-lb. box.....	\$ 2.00
10 boxes .....	19.00

## NATURAL WHITE STATICE

Per lb. ....	\$1.00
10 lbs., per lb.....	.90
25 lbs., per lb.....	.75

## PLAIN TISSUE PAPER

White, 480 count.

A-1 grade, 24x36, ream .....	\$ 2.00
10 reams .....	19.00
Good grade, per ream .....	1.50
10 reams .....	14.00

## METAL WREATHS

White or green leaves with flowers.

Each from....	\$1.25 to \$3.50
---------------	------------------

## POT LABELS

Painted.

	Per 1,000
4-in. x ¾-in.....	\$1.75
5-in. x ¾-in.....	2.25
6-in. x ¾-in.....	2.50
8-in. x ¾-in.....	5.00
10-in. x ¾-in.....	7.00

## BULL DOG CLIPS

The ideal clip for your holiday packages.

Box of 1,000.....	\$0.90
10 boxes .....	8.50

## RED XMAS RIBBON

No. 2, 10-yd. bolt....	\$0.40
No. 22, 10-yd. bolt....	1.25
No. 40, 10-yd. bolt....	1.50
No. 40, 10-yd. bolt, green edge.....	1.75

All orders shipped promptly on day of receipt.

Write for price list on other Supplies and Wire Designs.

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WHOLESALE FLORIST

15 E. THIRD STREET,

CINCINNATI, OHIO



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	1st Size 1 1/4" and up		2nd Size 1 1/4" to 1 1/2"	
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Chicago White	4.00	33.00	3.00	26.00
Glory of Holland	4.00	35.00	3.25	28.00
Halley	2.75	22.00	2.25	18.00
Mrs. F. King	2.25	19.00	2.00	15.00
Mrs. F. Pendleton	4.50	39.00	4.00	33.00
Niagara	4.50	38.00	4.00	32.00
Panama	4.00	34.00	3.25	28.00
Peace	4.25	38.00	3.50	30.00
Prince of Wales	6.00	55.00	5.00	45.00
Schwaben	4.50	40.00	4.00	32.00
Primulinus Hybrids	2.50	20.00	2.00	16.00

PRIMULINUS VARIETIES FOR EARLY FORCING			
	1st Size 1 1/4 in. and up 100	2nd Size 1 1/4 to 1 1/2 in. 100	
Primulinus Sunbeam, best yellow for early forcing	\$7.00	\$65.00	\$6.50 \$55.00
Queen Victoria, glistening pink	7.00	60.00	6.00 50.00
L'Unique, terra cotta	7.00	60.00	6.00 50.00
Orange Brilliant, bright orange	7.00	60.00	6.00 50.00
Adorable, bluish white	7.00	60.00	6.00 50.00
Maiden's Blush, light pink	13.00	.....	12.00 .....

**BULBULETS AND PLANTING STOCK**  
Any one who is interested in Bulbulets and Planting Stock will find it worth while getting in touch with us. We have an exceptionally fine lot of these to offer.

ASK FOR COMPLETE LIST OF ALL VARIETIES AND SIZES

## Sweet Pea Growers

This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

White and Pink Bicolor Varieties				EARLY WINTER FLOWERING VARIETIES				ORANGE COLORS			
	1 Oz.	4 Oz.	1 Lb.		1 Oz.	4 Oz.	1 Lb.		1 Oz.	4 Oz.	1 Lb.
Columbia, best white and pink	\$1.00	\$8.00	\$10.00	Madonna, black seeded	\$1.00	\$3.00	\$10.00	Zvolanek's Orange (Fiery Scarlet Orange)	\$0.75	\$2.00	\$ 7.50
Xmas Pink, extra selected				All White, white seeded	1.00	3.00	10.00	Helen Lewis	.75	2.00	7.50
Blanche Ferry	.75	2.00	7.50	White Orchid, white seeded	.75	2.00	7.50	Morning Star, orange scarlet	.75	2.00	7.50
PINK COLORS				Venus, black seeded	.75	2.00	7.50	RED AND SCARLET COLORS			
Zvolanek's Rose	1.00	8.00	10.00	Mrs. M. Spanolin, black seeded	.75	2.00	7.50	Grenadier, novelty daz-zling scarlet	\$2.00	\$4.50	\$20.00
Rose Charm	1.00	8.00	10.00	Watchung Orchid, black seeded	.75	2.00	7.50	Zvolanek's Red	.75	2.00	7.50
Fair Maid	1.00	8.00	10.00	Mrs. Sankey, black seeded	.75	2.00	7.50	Red Orchid	.75	2.00	7.50
Gorgeous	1.00	8.00	10.00	Snowflake, white seeded	.75	2.00	7.50	All Colors Mixed	.75	2.00	7.50
Miss Louise Gude	.75	2.00	7.50	Snowstorm	.75	2.00	7.50				
Bohemian Girl	.75	2.00	7.50	Cream	.75	2.00	7.50				
Mrs. A. A. Skach	.75	2.00	7.50	LAVENDER AND BLUE COLORS				Yarrowa. Selected Australian grown. \$2.00 per oz., 1/4 lb. \$8.00, 1 lb. \$20.00.			
Mrs. Sim Orchid	.75	2.00	7.50	Mrs. Chas. Zvolanek	\$0.75	\$2.00	\$ 7.50	Rose Queen. Selected greenhouse grown. \$3.00 per oz., 1/4 lb. \$10.00, 1 lb. \$35.00.			
Rose Queen	.75	2.00	7.50	Zvolanek's Blue	.75	2.00	7.50	Burpee's Varieties. Grown by Burpee. At Burpee's prices. I have their New York Agency. Let me fill your order.			
Yarrowa	.75	2.00	7.50	True Blue	.75	2.00	7.50				
Fordhook Rose	.75	2.00	7.50	Early Irene	1.00	3.00	10.00				
Hercules	.75	2.00	7.50	Lavender King	.75	2.00	7.50				
Fordhook Pink, pink and white	.75	2.00	7.50	Blue Bird	.75	2.00	7.50				
Lavender Pink	.75	2.00	7.50	Asta Ohn	.75	2.00	7.50				
Songbird	.75	2.00	7.50	Warbler	.75	2.00	7.50				
The Beauty	.75	2.00	7.50	Songster	.75	2.00	7.50				
Selma Swenson	.75	2.00	7.50	Wedgwood	.75	2.00	7.50				
Loveliness, white edged rose pink	.75	2.00	7.50	Heatherbell	.75	2.00	7.50				
Apricot Orchid, buff pink	.75	2.00	7.50								

## BURPEE'S EARLY WINTER FLOWERING SWEET PEA SEEDS

Grown by Burpee. I have their New York agency. Let me fill your order — at Burpee's prices

NEW VARIETIES				STANDARD VARIETIES							
	Tr. pkt.	Oz.	1/4 lb.		Oz.	1/4 lb.	Lb.		Oz.	1/4 lb.	Lb.
BURPEE'S ORANGE	\$1.00	\$5.00	\$15.00	Snowstorm Improved (White)	\$0.80	\$2.40	\$8.00	Gorgeous (Cerise)	\$0.60	\$1.80	\$6.00
Cheerful	1.00	5.00	15.00	Early Sankey (Black Seeded White)	.60	1.80	6.00	Flamingo (Orange)	1.00	3.00	10.00
Sunburst Improved	1.00	5.00	15.00	Sweet Briar (Pink)	.60	1.80	6.00	Lavender King	.60	1.80	6.00
Mrs. Warren G.	.50	2.50	7.50	Enchantress (Deep pink)	.60	1.80	6.00	True Blue	.60	1.80	6.00
Harding	.50	2.50	7.50	Rose Queen	.60	1.80	6.00	Glorious (Royal Purple)	.50	1.50	5.00
Mrs. Kerr (Burpee's)	.50	2.00	6.00	Fordhook Rose Improved	.50	1.50	5.00	Maroon Prince	.60	1.80	6.00
White Star (Burpee's)	.50	2.00	6.00	Gilters (Orange Scarlet)	1.00	3.00	10.00	Fordhook Pink and White	.50	1.50	5.00
				Apricot	.80	2.40	8.00	Yarrowa	.50	1.50	5.00
								Columbia	.80	2.40	8.00

ALL OTHER BURPEE'S VARIETIES—ASK FOR BURPEE'S PRICES

## CHOICE FLORISTS' FLOWER SEEDS

I aim to procure the best obtainable. ORDER NOW FOR EARLY SOWING.

<b>AGERATUM.</b> Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, 1/4 oz., 25c; 1/2 oz., 50c; oz., \$1.00. Little Blue Star, 1/4 oz., 50c.		<b>SALVIA</b> America, 1/4 oz., 50c; 1/2 oz., \$1.25; oz., \$4.50. Bonfire (Clara Bedman), 1/4 oz., 35c; 1/2 oz., 75c; oz., \$2.50. Zurich, 1/4 oz., 50c; 1/2 oz., \$1.25; oz., \$4.00. Splendens, tr. pkt., 25c; 1/2 oz., 75c; oz., \$2.00.		<b>THE BALL CALENDULA.</b> A bright glowing orange, uniformly double, grows upright on long stems. 1/4 oz., \$3.00; oz., \$5.00.	
<b>ANTIRRHINUM.</b> Greenhouse Forcing varieties. Selected Seed. Pkt. Keystone \$1.00. Ramsburg's and Buxton's Silver Pink 1.00. Noire, Deep Pink and Giant Yellow .50. Phelps' White and Scarlet .50. Garnet and Giant Bronze .50. Fanny Mixed Colors .50. Golden Pink Queen 1.00. Hybrid Pink, Soft Orchid 1.00. Orlando 1.00. Philadelphia Pink 1.00.		<b>CYCLAMEN SEED</b> New crop ready now. Lehnig & Winnefeld Strain (American grown), \$2.00 per 100, \$15.00 per 1000. Peterson Strain (American grown), \$1.50 per 100, \$12.00 per 1000. Giant English Strain \$1.50 per 100, \$12.00 per 1000. Best German Strain \$1.00 per 100, \$9.00 per 1000. All four strains at above prices in any of the following colors: Giant Brilliant Red, Giant Dark Glowing Xmas Red, Giant Pink with Rose Eye, Giant Rose of Marienthal, Giant White with Pink Eye, Giant Glory of Wandsbek, Salmon, Giant Pure White, Giant American Beauty, Giant Lavender, Giant Daybreak Pink, Giant All Colors Mixed. Special prices on large quantities on application.		<b>CENTAUREA.</b> Gymnocarpa, Dusty Miller, 1/4 oz., 25c; oz., \$1.00. Candidissima, 1/4 oz., 50c; oz., \$2.00.	
<b>ASPARAGUS.</b> Plumosus Nanus, new crop seed, northern greenhouse grown, ready January, \$4.00 per 1,000 seeds; 5,000 seeds, \$19.00.		<b>PHOENIX ROEBELENI</b> New crop seed due to arrive December 1st. \$12.50 per 1000 seeds. 5,000 to 10,000 seeds, \$12.00 per 1000. 10,000 to 20,000 seeds, \$11.50 per 1000.		<b>STOCKS.</b> Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatnam Beauty, rose shaded terra-cotta, 1/4 oz., 75c; 1/2 oz., \$2.00; oz., \$5.00.	
<b>LOBELIAS.</b> Crystal Palace Compacta, Empress William, Dwarf Blue, Bedding Queen, Pumilia Splendens, very compact, dark blue, trailing Dark Blue, Hamburgia Trailing, large blue with white eye, tr. pkt., 35c; 1/4 oz., 50c. Cardinalis Perennial, 1/4 oz., 50c.		<b>NEW CROP VERBENA SEEDS</b> Irwin's Giant Flowering Verbenas Lucifer, brilliant scarlet, no eye. Defiance, scarlet. Firefly, scarlet with white eye. Rose and Pink Shades. Mayflower, pale pink. Purple Mantle, dark purple. White. Lutea, yellow. Choice Mixed, from above colors. Auricula, eyed, mixed. All above, 1/4 oz., 25c; 1/2 oz., 75c; 1 oz., \$1.25.			
<b>DRACENA INDIVISA,</b> 1/4 oz., 25c; oz., 50c; 4 oz., \$1.50.					
<b>VINCA</b> Alba, white with rose eye, Alba Pura, pure white, Rosa Pink, all colors mixed, 1/4 oz., 25c; 1/2 oz., 60c; oz., \$1.00.					

Dutch Bulbs of all kinds, ask for prices. Lilium Formosum Bulbs, See our ad on page 8. Lilium Giganteum Bulbs, Refer to advertisement on cover.

ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY



## SPECIAL NOTE:

**"Roses that Replace American Beauties" Refer to SPECIAL LONG ROSES.**

We do not fill orders for retail city delivery in Chicago.

### MRS. CHARLES RUSSELL

	Code	Per 100
28-inch	Firsts .....	\$40.00
24-inch	Seconds .....	35.00
21-inch	Thirds .....	30.00
18-inch	Fourths .....	25.00
15-inch	Fifths .....	20.00
12-inch	Sixths .....	18.00
6-9-inch	Shorts .....	\$12.00-15.00

### COLUMBIA

	Code	Per 100
28-inch	Firsts .....	\$30.00
24-inch	Seconds .....	25.00
21-inch	Thirds .....	20.00
18-inch	Fourths .....	18.00
15-inch	Fifths .....	15.00
12-inch	Sixths .....	12.00
6-9-inch	Shorts .....	10.00

### PHANTOM, AARON WARD

Corsage Roses of Merit		
	Code	Per 100
24-inch	Seconds .....	\$20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	15.00
15-inch	Fifths .....	12.00
12-inch	Sixths .....	10.00
6-9-inch	Shorts .....	8.00

### PREMIER

	Code	Per 100
28-inch	Firsts .....	\$35.00
24-inch	Seconds .....	30.00
21-inch	Thirds .....	25.00
18-inch	Fourths .....	20.00
15-inch	Fifths .....	18.00
12-inch	Sixths .....	15.00
6-9-inch	Shorts .....	\$10.00-12.00

### BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts .....	\$22.00
24-inch	Seconds .....	20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	18.00
15-inch	Fifths .....	15.00
12-inch	Sixths .....	12.00
6-9-inch	Shorts .....	\$8.00-10.00

### DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
28-inch	Firsts .....	\$25.00
24-inch	Seconds .....	20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	15.00
15-inch	Fifths .....	12.00
12-inch	Sixths .....	10.00
6-9-inch	Shorts .....	8.00

### CECILE BRUNNER

Cecile Brunner .....	\$ 5.00
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**IMPORTANT ANNOUNCEMENT—Our Salesrooms and  
December 24, 1922. We will close at**

# POEHLMANN BRO

THE LARGEST GROWERS OF

163 to 165 NORTH

TELEPHONE DEARBORN 4123



# For Dependable Quality in Christmas Flowers

Use "Flowers of Superior Quality"



	MILADY, CRUSADER	Per 100
28-inch	Firsts	\$50.00
24-inch	Seconds	40.00
21-inch	Thirds	30.00
18-inch	Fourths	25.00
15-inch	Fifths	20.00
12-inch	Sixths	18.00
6-9-inch	Shorts	\$12.00-15.00

## Special Long Roses

	MILADY	Per 100
Stemmed 32 inches		\$75.00

	PREMIER	
Stemmed 30 to 32 inches		\$40.00
Stemmed 36 to 40 inches		50.00
Stemmed 44 to 48 inches		60.00

	COLUMBIA	
Stemmed 30 to 33 inches		\$30.00
Stemmed 36 to 40 inches		35.00
Stemmed 44 to 48 inches		40.00

	BUTTERFLY	
Stemmed 36 to 48 inches		\$35.00

	CORSAGE FLOWERS	
Cecile Brunner		\$ 5.00
Phantom		8.00
Aaron Ward		8.00
Sweet Peas		\$3.50- 5.00
Violets, single, home grown		1.50- 2.00
Violets, double		2.00- 3.00
Violets, single Calif., per 12 bunches		3.00

	ORCHIDS	
Cattleyas, each		\$ 3.00

	NOVELTY FLOWERS	Per 100
Stevia		\$ 3.00
Paper Whites		\$8.00-10.00
Calendulas		6.00- 8.00
Easter Lilies		25.00
Callas		35.00

	POINSETTIAS	Per Doz.
Extra large		\$ 6.00
Select		5.00
Medium		4.00
Small		\$2.00- 3.00
Pink		3.00- 5.00

	CARNATIONS	Per 100
Laddie		\$20.00
Red		18.00
C. W. Ward		18.00
Enchantress Supreme		15.00
White Matchless, fancy		12.00
White Matchless, medium		10.00

	VALLEY	
"Valley of Superior Quality"		\$8.00
Valley, Short		5.00
Valley, Select, per 1000		75.00

	DECORATIVE GREENS	
Sprenger	Per 100	\$3.00-4.00
Plumosus	Per 100	3.00-4.00
Adiantum	Per 100	2.00
Leucothoe, long	Per 100	1.00
Coontie Leaves	Per 100	2.50
Ferns	Per 1,000	4.00
Galax, green	Per 1,000	2.00
Galax, bronze	Per 1,000	2.00
Smilax	Per doz. strings	4.00
Southern Smilax	Per case	7.50
Boxwood	Per bunch	.35
Boxwood	Per bag (50 lbs.)	12.00
Boxwood	Per bag (100 lbs.)	22.50
Mistletoe	Per pound	.40

Shipping Department will be open all day Sunday,  
Noon, Monday, December 25, 1922.

# THERS COMPANY

FLOWERS IN THE WORLD

WABASH AVE.

CHICAGO





EMIL SCHLOSS, Pres. and Treas.

# *The* **RIBBON HOUSE**

## **SCHLOSS BROS. RIBBONS, INC.**

**31 and 33 East 28th St., NEW YORK**

**HEADQUARTERS FOR**

### **Florists' Ribbons, Chiffons and Novelties**

A complete line of

### **CHRISTMAS RIBBONS**

**New Corsage Ribbons**

**Novelties for Debutantes**

### **SPECIAL OFFER**

# **LILIUM FORMOSUM**

## *Late Shipment Just Arrived*

All bulbs guaranteed in dormant and sound condition, and are now in cold storage warehouse in New York.

6 to 8-inch, 350 in case, at.....	\$40.00 per case
7 to 9-inch, 250 in case, at.....	47.50 per case
8 to 10-inch, 200 in case, at.....	47.50 per case
9 to 10-inch, 175 in case, at.....	50.00 per case
10 to 11-inch, 125 in case, at.....	50.00 per case
11 to 13-inch, 85 in case, at.....	50.00 per case
12 to 13-inch, 75 in case, at.....	50.00 per case

Terms: Less 2% cash with order, 30 days net.

**Roman J. Irwin, 43 West 18th Street, New York City**

**SEE MY AD ON PAGE 5**



**"Complete Service for Florists"**

Fancy Baskets, Wire Designs,  
Ribbons, Chiffons,  
Crepe Paper, Wrapping Paper  
and Supplies in General

**SPECIAL PRICES**

**NEW IMPORTATIONS**

**Natural Statice**

Per lb.....\$1.00      10-lb. lots...90c per lb.  
Per crate of 110 lbs.....75c per lb.

**Red Frieze Xmas Wreaths**

Inches		Plain	Decorated	Inches		Plain	Decorated
4.....	Per 100	\$10.00	\$15.50	10.....	Per 100	\$22.50	\$ 52.50
6.....	Per 100	12.00	22.50	12.....	Per 100	35.00	70.00
8.....	Per 100	15.50	35.00	14.....	Per 100	50.00	80.00
				16.....	Per 100	60.00	105.00

**SPECIAL—Imported Jap Frieze Wreaths**

6-inch.....Per gross \$11.00  
9-inch.....Per gross 19.00  
Packed 1 dozen each to box. Boxes not broken.

**Imported Jap Frieze Bells**

With Santa Claus and Tassels

Per dozen .....\$ 1.35  
Per gross .....13.50

**Lycopodium**

Green Dyed  
Per carton of 10 pounds.....\$ 3.00  
Per 50-pound crate ..... 14.50  
Per 100-pound crate ..... 27.50

**Immortelles**

All Colors  
Per bunch .....\$0.85  
Per dozen bunches..... 9.00

**Cape Flowers**

Real No. 1 Grade Cape Flowers, direct  
from Cape Town.

Natural, per pound.....\$1.50  
In 10-pound lots, per pound... 1.35  
Colored, per pound..... 2.50  
In 10-pound lots, per pound... 2.25

**Holly Berries**

Better than ever before, long stems and  
large bright pips.  
Per gross .....\$0.25

**SPECIAL PRICE LIST MAILED ON REQUEST**

**POEHLMANN BROTHERS COMPANY**

*The Largest Growers of Flowers in the World*

Long Distance Phone  
Randolph 0035

**CHICAGO**

66  
East Randolph Street

# ROSES

## Christmas Price List

We have made our prices for this Christmas away below the usual prices prevailing in former times. The quality of our Roses is the finest ever seen in this market, helped very much by the ideal fall weather. Red Roses are very scarce, and we suggest Premier in place of the Red Roses.

**We handle only the Roses we grow and you will find  
*It Pays to Order Direct of the Grower.***

### PRICE LIST

#### ROSES, Our Selection in lots of 300

	Per 100
Long medium stems, 16 to 20 inches.....	\$16.00
Medium stems.....	12.00
Good short.....	10.00
Short .....	8.00

#### ROSES, Your selection

Premier	{	Extra fancy long.....	\$25.00
Columbia		Long .....	20.00
Russell		Medium .....	15.00
		Good short.....	10.00
Butterfly	{	Long .....	\$16.00
Ophelia		Medium .....	12.00
Sunburst		Short .....	8.00
White			
Crusader, depending on the length.....			\$15.00 to \$30.00
Ferns—The very best in this market, per 1000 .....			\$3.50
Fancy Asparagus—Very choice, per bunch .....			.35
Galax—Extra large bronze leaves, per 1000 .....			2.00
Adiantum—Fancy long, per 100.....			1.50

All seasonable flowers we will buy for our customers at market prices.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

# Bassett & Washburn

Greenhouses:  
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue  
Long Distance Phone, Central 1457



# The Denver Wholesale Florists' Co.

## DENVER, COLO.

Only Wholesaler between the Mississippi River and Pacific Coast  
carrying a full line of Florists' Supplies.

### CHRISTMAS PRICE LIST

Large supply of fine Stevia

#### ROSES

Francis Scott Key, per 100.....	\$20.00 to \$50.00
Premier, per 100.....	10.00 to 50.00
Columbia, per 100.....	10.00 to 50.00
Russell, per 100.....	10.00 to 50.00
Butterfly, per 100.....	10.00 to 30.00
Milady, per 100.....	10.00 to 30.00
Ophelia, per 100.....	10.00 to 30.00
Double White Killarney, per 100....	10.00 to 30.00
Short Funeral Roses, per 100.....	6.00 to 8.00
CARNATIONS, per 100.....	10.00 to 12.00
NARCISSUS, Paper White, per 100.	8.00
SWEET PEAS, per 100.....	2.00 to 4.00
VALLEY, per 100.....	8.00
CALENDULAS, per 100.....	6.00
CALLA LILIES, per 100.....	20.00
EASTER LILIES, per 100.....	20.00
MUMS, per doz.....	2.50 to 4.00
ORCHIDS, per doz.....	24.00
CALIFORNIA VIOLETS,	
per dozen bunches.....	2.00
POINSETTIAS, per doz.....	2.00 to 5.00
HEATHER, per doz.....	2.00
STEVIA, per bunch.....	.75
SMILAX, per doz.....	4.00
PLUMOSUS, per bunch.....	.75
SPRENGERI, per bunch.....	.75
ADIANTUM, per bunch.....	.50
HUCKLEBERRY, per bunch.....	.75
MEXICAN IVY, per bunch.....	.75
REDWOOD SPRAYS, per bunch...	.75
BOXWOOD, per box of 50 lbs.....	18.00
Per bunch .....	.50

#### RED BERRIES

CALIFORNIA PEPPER	
OREGON FERN LEAVES, per 1000	\$6.00
HOLLY, per case of 25 lbs., \$7.50;	
case of 10 lbs.....	4.00
Less than 10 lbs, per lb.....	.50
MISTLETOE, per box of 10 lbs.,	
\$3.00; per 5 lbs.....	2.00
RUSCUS, Red, per bunch.....	1.00
RUSCUS, Green, per bunch.....	1.10
IMMORTELLS, per bunch, 90c; 12	
bunches at .....	.75
METALLIC SPRUCE WREATHS,	
each .....	\$1.00 and 1.50
IDEAL GRAVE BLANKETS, per	
bundle of 5.....	6.25
(Cannot take orders for smaller	
number.)	
LYCOPodium, natural, original	
cases .....	15.00
LYCOPodium, 20-lb. lots at 20c;	
smaller lots, per lb., 25c.	
SPRUCE ROPING, per yard, 10c.	
LYCOPodium ROPING, per yard,	
10c.	
FRIEZE, per roll, 75c; 25 rolls at 60c.	
PINE CONES, natural, per bag of 200	1.50
PINE CONES, metallic, per 100.....	5.00
All kinds of natural and prepared decorative stock.	
A full line of Ribbons and Chiffons.	
Two full lines of Baskets, Jardinieres and Fern	
Stands.	

### A Wonderful Line of Decorated Christmas Wreaths

We are manufacturing all kinds of Fancy Xmas Wreaths, Decorated Frieze Wreaths, Decorated Lycopodium Wreaths, Decorated Magnolia Wreaths, Decorated Statice Wreaths, Decorated Oak Wreaths, Plain Magnolia Wreaths in all sizes; also wreaths made of Metallic Spruce. Let us send you some samples. A few of these will make your store look wonderful; besides, you can make a profit on every one. Or, if you will make your own, let us send you the material.

Prices subject to change without notice

**Watch This Page**

**The Denver Wholesale Florists' Co.**  
1433-35 California Street  
DENVER, COLO.

# A. W. Gumz Wholesale Floral Co.

(Gumz Flower Service)

1314 Pine Street, St. Louis, Mo.

## CYCLAMEN In Bloom

All Colors

5-in., each	\$1.00
6-in., each	1.50
7-in., each	2.50

## CUT FLOWERS

### MUMS

We have a large variety of Cut Mums and Pompons.

Also all other flowers in season. Give us a trial order and we will convince you that we have quality and service.

## POINSETTIAS

Dwarf California Type

2½-in., for Baskets	\$0.15
4-in., single flower	.50
6-in., five flower	1.00
7-in., six flower	1.50
8-in., eight flower	2.00
9-in., nine flower	3.00
10-in., ten flower	3.50

## FERNS

6-in. BOSTON	\$0.75 to \$1.00
7-in. BOSTON	1.25 to 1.50
8-in. BOSTON	2.00

INSTRUCTIONS IN ORDERING:—New customers should send remittance with order until credit is established, otherwise goods will be shipped C. O. D. Our responsibility as to condition of shipment ceases upon delivery to express company in good condition and on time.

TERMS:—All bills due the 10th of month following purchase. Packing charges, 5%.

## Begonias, Poinsettias, Primulas, Potted Plants, PALMS, Boston Ferns, Dracaenas, Rubbers, Table Ferns

### BEGONIAS

Chatelaine and Patten,	
4-inch	.25c each
5-inch	.40c each
Cincinnati and Melior,	
Unusually fine Begonias, clean,	
strong plants, full of blooms.	
4-inch	\$0.75 each
5-inch	\$1.25 and 1.50 each
6-inch	2.00 each
7-inch	3.50 each
8-inch	5.00 each
Peterson, 4-inch	.75 each
5-inch	1.50 each

### PEPPERS

Celestial, 5-inch, 35c; 6-inch	\$0.50
Bird's-eye, 4-inch, 20c; 6-inch	.35
Cluster, 5-inch, 35c; 6-inch	.50

### CHERRIES

4-inch, 35c; 5-inch, 50c; 6-inch	\$0.75
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### POINSETTIAS

Unusually good stock, with abundant leaves to the bottom of each plant.

4-inch	\$0.50
5-inch (3 in pan)	1.00
6-inch (3 in pan)	1.50
7-inch (4 in pan)	\$2.00 to 2.50
8-inch (4 and 5 in pan)	3.00 to 4.00

### PRIMULAS

Obconica, 4-inch	\$0.35
5-inch	.50
6-inch	.75

### HYACINTHS

All first sizes, ready for Xmas.	
4-inch	\$0.20
5-inch (3 in pan)	.60
6-inch (4 in pan)	.80
7-inch (5 and 6 in pan)	\$1.00 and 1.20

### GERANIUMS

	Per 100	1000
S. A. Nutt, 2¼-inch	\$5.00	\$45.00
Ricard, 2¼-inch	6.00	55.00
Poitvine, 2¼-inch	6.00	55.00

### PALMS

Kentia Belmoreana, Kentia Forsteriana, Phoenix Roebelenii, Phoenix Reclinata.

Single and made-up, in the popular sizes. They are strong, vigorous plants, and prices are right.

### RUBBERS

4-inch, each	\$0.60
5-inch, each	.75
6-inch, each	1.00
7-inch, each	\$1.50 and 2.00

### BOSTON FERNS

These are exceptionally strong plants, and superior to most of this stock now being offered elsewhere.

7-inch	\$1.00 each
8-inch	1.50 each
9-inch	2.50 each
10-inch	3.00 each

### DRACAENAS

Massangeana, 6-inch, fine plants	\$1.50 each
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Note this unusually low price.

### MISCELLANEOUS

Pteris Wilsonii, Rivertoniana, Victoriae, Cyrtomium Rochfordianum, per 100	\$ 6.00
Cocos Weddelliana, per 100	20.00
Asparagus Plumosus, 2¼-inch, per 100, \$6.00; 6-inch, each	.75
Sprengeri, 2¼-inch, per 100, \$5.00; 3-inch, per 100, \$10.00; 4-inch, per 100	15.00
Adiantum Gloriosum, 6-inch, each	1.50

This stock has been grown under the best conditions and is priced and graded strictly according to size and quality—all healthy, strong plants, carefully packed and shipped.

POEHLMANN BROS. CO., Morton Grove, Ill.

# Order Now for CHRISTMAS

*Our Supply Department is  
ready to ship on short notice*

Immortelles

Frieze Roping

Crepe Paper

Plant Mats

Oak Sprays

Magnolia Leaves

Wired Tooth Picks

Cut Flower Boxes

Foliage Wreaths

Red Ruscus

and any other staple supplies  
you may need.

*Send for complete List.*

## VIRGINIA BOXWOOD

*Arriving Daily*

Per 100 lbs., \$25.00

## CUT FLOWERS

This Season our ROSES, CARNATIONS, SWEET  
PEAS, VIOLETS, VALLEY, ORCHIDS and  
MISCELLANEOUS STOCK will be  
produced in large quantities in  
order that you can supply  
your increasing trade.

St. Louis Wholesale Cut Flower Co.

Long Distance Phones: Bell, Olive 4203 and 4204

1406-08 Pine Street

St. Louis, Missouri



# TRIMBLE'S

*Buy direct from the Grower. Heavy Supply*  
**ROSES for CHRISTMAS**

Supreme quality Russell, Columbia,  
Premier, Richmond, Milady,  
Ophelia, Killarney, White Killarney  
and Cecile Brunner.

**CARNATIONS . . 12c, 15c and 18c**

Heavy supply of choice stock in all the best, new and  
standard varieties. Our quality Carnations are recognized  
as the best on the market.

**Fancy Sweet Peas and a complete line of Greens.**

**WE NEVER CLOSE. OPEN DAYS, NIGHTS AND SUNDAYS.**

## Christmas Price List

**RICHMOND, red**  
Specials, 20 to 28-in.....\$25.00  
Select, 16 to 20-in..... 20.00  
Medium, 16-in..... 15.00  
Short, 8 to 12-in..... 10.00

**MILADY, red**  
Specials, 20 to 28-in.....\$25.00  
Select, 16 to 20-in..... 20.00  
Medium, 16-in..... 15.00  
Short, 8 to 12-in..... 10.00

**MRS. CHAS. RUSSELL, COLUMBIA  
AND PREMIER** Per 100  
Extra Special, 34 to 48-in.....\$50.00  
Specials, 28 to 32-in..... 35.00  
Select, 18 to 24-in..... 20.00  
Medium, 16-in..... 15.00  
Short, 8 to 12-in..... 10.00

**OPHELIA, KILLARNEY, WHITE KIL-  
LARNEY** Per 100  
Specials, 20 to 28-in.....\$25.00  
Select, 18 to 20-in..... 20.00  
Medium, 16-in..... 15.00  
Short, 8 to 12-in..... 10.00

**CECILE BRUNNER** ..... 4.00  
**ROSES, our selection**..... 12.00

**CARNATIONS, fancy pink**  
and white .....\$12.00 to 15.00

**CARNATIONS, fancy red**.. 15.00 to 18.00

**VIOLETS** ..... 1.50

**SWEET ALYSSUM** ..... .50

**SWEET PEAS** ..... 2.00

**DAISIES** ..... 2.00

**FERNS, per 1000**..... 5.00

**ASPARAGUS, per bunch**..... .50

# W. E. Trimble Greenhouse Co.

Phone 2416

Wholesale Florists

PRINCETON, ILL.

Write for Price List on Rooted Cuttings and Potted Plants

**OF**

**Established 1905**  
**STRICTLY**  
**WHOLESALE**  
**FLORISTS**

**St. Louis, Mo.**

Choice imported stock. Large size bunches.	
Per doz. ....	\$1.20
Per 50 .....	4.00
Per 100 .....	7.00

**Many other items are in our complete list, which will be mailed free upon request.**

# Christmas Price List

## Chrysanthemums of Finest Quality Our Specialty

You will make no mistake, MR. RETAILER, to order a good supply of LATE MUMS for your HOLIDAY TRADE. We have thousands of choice blooms to offer you—white, yellow and pink, in grades from small to extra large.

### White:

Small .....	\$12.00 to \$15.00 per 100
Medium .....	20.00 to 25.00 per 100
Large .....	30.00 to 35.00 per 100
Extra Large .....	40.00 per 100

### Yellow:

Small .....	15.00 per 100
Medium .....	20.00 to 25.00 per 100
Large .....	30.00 to 35.00 per 100
Extra Large .....	40.00 to 50.00 per 100

### Pink:

Small .....	15.00 per 100
Medium .....	20.00 to 25.00 per 100
Large, very scarce .....	30.00 to 35.00 per 100

### Mrs. Patty:

In clusters, one of the very finest small Mums for design, spray and basket work .....	6.00 to 8.00 per 100
--	----------------------

### Mrs. Patty:

In bunches of liberal size .....	.50 to .75 per bunch
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### Small Mums, for design work:

Pink, Yellow and White, in prime condition for shipping, good supply .....	6.00 to 8.00 per 100
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### VALLEY

Very finest quality, good supply .....	8.00 per 100
Special, 500-lots and up .....	6.00 per 100

Varieties of Chrysanthemums we are offering above: White Mistletoe, Golden Mistletoe, White Chadwick, Mrs. Patty, Pink Seidewitz, Pink Helen Frick, White Helen Frick.

These well known favorites speak for themselves. All Florists know them and Christmas patrons will appreciate an introduction.

Best grades of Carnations and Roses are high, beyond the reach of many who will want to SAY IT WITH FLOWERS for Christmas. A dozen choice MUMS, white, yellow or pink, large, medium or small, will make the same selections in Carnations or Roses look poor in comparison.

Our local bank references:

Columbus National Bank, First State Bank, Merchants & Farmers Bank.

Rush your orders; wire will be best. By careful packing in well-made containers we can make deliveries near or far in perfect condition.

**T. G. Owen & Son, Wholesale Florists** **Columbus, Mississippi**



# MCCRAY

## REFRIGERATORS *for* ALL PURPOSES



This view of Dards', Inc., at Madison Avenue and 44th Street, New York, shows how the McCray harmonizes with the surroundings of the most exclusive shop.

What florist does not appreciate the importance of preserving his stock in its fresh beauty, not only to prevent loss, but to increase sales? It is doubly significant, therefore, that most of them choose the McCray, that this quality refrigerator is found in so many of the best floral establishments.

The reason for this choice lies in the efficiency of the McCray. For the McCray patented cooling system, forcing a constant circulation of pure, cold air through every compartment, provides

thorough refrigeration, and the high quality materials assure lasting service.

Various styles and sizes in stock and special equipment built to order. There is no need to delay installing a McCray; easy payment may be arranged if desired.

SEND FOR YOUR FREE BOOK, describing and illustrating the superior construction of the McCray, showing the complete line.

No. 74 for Florists; No. 94 for Residences.

**McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.**



McCray 1305

McCray 1500

McCray 610

McCray 1152

# A Timely Suggestion

We have now, and will have for the Holidays and after, the finest quality, and plenty of them, of the following varieties of

## ROSES

SCOTT KEY  
OPHELIA  
PREMIER

WHITE KILLARNEY  
AARON WARD  
COLUMBIA

BUTTERFLY  
PILGRIM  
CRUSADER

AND AN EXCEPTIONALLY FINE LOT OF  
**SPECIAL VALLEY**

Also Carnations and  
All the Varieties of

**CUT STOCK** To Make a Holiday  
Flower Shop Complete

# TRAENDLY & SCHENCK

436 Sixth Ave. PHONE  $\left\{ \begin{smallmatrix} 797 \\ 798 \\ 799 \end{smallmatrix} \right\}$  WATKINS New York City



## We Offer This Season 3,000,000 of the Finest Selected VALLEY PIPS

From the best producing districts in Germany. They have been selected for us by our own representative of long experience. Our Valley Pips cost us more than others pay, but we do not consider the expense, because we get the proper grade. That is one of the reasons why Bruns' Valley always brings the best returns for all who force it. It gives uniformly excellent results the year around. No other Valley will compare with it.  
**We guarantee every case.**

Bruns'		Bruns' Early Forcing Valley	
Celebrated Chicago Market Brand		\$32.00 per 1000 in original cases of 2500	
<b>FROM COLD STORAGE</b>		33.00 per case of 1000	
1000.....	\$35.00	17.00 per case of 500	
500.....	20.00	9.00 per case of 250	

### Our Florists' Money-Maker Brand

We have to offer in large quantity and at lower prices. These pips will be ready for forcing middle of January and later.

### WRITE FOR PRICES

This grade has found great favor with large growers who have need for a steady supply of good Valley; also with dealers, because there are no kicks coming, only favorable comment and re-orders.

If you force Bruns' Valley you take no risks—you can pay as you go along. Also, you can discontinue any time you like. Should you have any trouble forcing Valley, write me personally—even if you are not my customer, I will put you right.

# H. N. BRUNS

3032-42 West Madison Street

CHICAGO

# McHutchison & Co.

OFFER FOR PROMPT SHIPMENT (Unless otherwise stated)  
Subject to being unsold

## JAP. LILY BULBS

### F. O. B. NEW YORK

Per case

Formosum, 7 to 9 in., 280 to case.....	\$52.50
Formosum, 10 to 11 in., 150 to case.....	52.00
Formosum, 11 in., 130 to case.....	52.00
Giganteum, 7 to 9 in., 300 to case.....	55.00
Giganteum, 9 to 10 in., 200 to case.....	60.00
Giganteum, 10 to 11 in., 150 to case.....	60.00
Erabu (true), 6 to 8 in., 350 to case.....	40.00
Erabu, 7 to 9 in., 300 to case.....	45.00
Erabu, 8 to 9 in., 250 to case.....	47.50
Erabu, 8 to 10 in., 225 to case.....	47.50
Erabu, 9 to 10 in., 200 to case.....	50.00
Erabu, 11 to 12 in., 140 to case.....	47.50
Magnificum, 8 to 9 in., 200 to case.....	22.50
Magnificum, 9 to 11 in., 150 to case.....	23.50
Album, 8 to 9 in., 200 to case.....	25.00
Album, 9 to 11 in., 150 to case.....	25.00

### F. O. B. NEW YORK

Per case

Rubrum, 8 to 9 in., 200 to case.....	\$21.00
Rubrum, 9 to 11 in., 150 to case.....	22.50
Auratum, 8 to 9 in., 200 to case.....	21.00
Auratum, 9 to 11 in., 150 to case.....	23.00

### F. O. B. CHICAGO

Formosum, 7 to 9 in., 300 to case.....	56.25
Giganteum, 7 to 9 in., 300 to case.....	55.00

### F. O. B. DENVER

Giganteum, 8 to 10 in., 250 per case.....	60.00
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### F. O. B. SEATTLE

Giganteum, 7 to 9 in., 300 per case.....	50.00
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### F. O. B. MILWAUKEE

Giganteum, 7 to 9 in., 300 per case.....	50.00
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## MANETTI STOCKS

Holland grown, 1 year, 5 to 10 m/m., per 1000.....\$30.00  
December shipment. Well rooted—selected for greenhouse grafting.

## PALM SEEDS

Kentia Belmoreana Seeds, per bushel.....	\$21.50
	Per 10,000 lots
Kentia Belmoreana Seeds.....	\$ 7.50 Per 1000
Cocos Weddelliana Seeds.....	8.00 \$ 7.50
Phoenix Roebelenii Seeds.....	12.00 11.00

## FICUS ELASTICA (RUBBER PLANTS)

For Spring shipment only.

3-inch pots, strong plants.....	\$25.00 per 100
4-inch pots, strong plants.....	30.00 per 100

F. O. B. New Orleans, packing included.

## GLADIOLUS BULBS

	1 1/4 in. and up	1 1/2 in. and up
*America .....	\$15.00	\$18.00 per 1000
*Mrs. Francis King.....	15.00	18.00 per 1000
*Chicago White .....	22.50	27.00 per 1000
Halley .....	27.00	32.00 per 1000
*Mrs. Frank Pendleton .....	35.00	40.00 per 1000
*Schwaben .....	40.00	45.00 per 1000
*Panama .....	30.00	32.00 per 1000
*Niagara .....	32.00	35.00 per 1000
*Primulinus Hybrids .....	20.00	25.00 per 1000
*Wilbrink .....	40.00	45.00 per 1000
*Arizona .....	35.00	40.00 per 1000
*Myrtle .....	50.00	55.00 per 1000
*Maiden's Blush .....	65.00	75.00 per 1000
Peace .....	32.00	35.00 per 1000
Mrs. Watt .....	35.00	40.00 per 1000
War .....	40.00	45.00 per 1000
Autumn Queen .....	30.00	35.00 per 1000
Ida Van .....	20.00	25.00 per 1000
Mixed .....	15.00	18.00 per 1000

Packed and F. O. B. cars New York or Chicago, Ill. Delivery from Dec. 1st on. The varieties marked with an asterisk (\*) are especially adapted for early forcing in greenhouses.

TERMS: 60 days net, or less 2% cash within 10 days of invoice date.  
Cash from those who have not established credit with us.

## FRENCH BULBS

Per case

Paper Whites, 12 c/m., 1000 to case.....	\$18.00
Paper Whites, 12 to 14 c/m., 1000 to case.....	20.00
Paper Whites, 14 to 16 c/m., 1000 to case.....	37.50

## CYCLAMEN SEEDS

Only the selected German strain of E. Binneweis offered.

	Per 1000
No. 1. Dark Blood-red, No. 2, Bright Red.....	\$10.00
No. 3. Pure Rose, Rose of Marienthal.....	
No. 4. Soft Rose with carmine eye.....	
No. 5. White with carmine eye; No. 6 Pure White.....	
No. 11, Light Salmon, Zehlendorf; No. 12, Salmon Purple.....	\$12.00
Top-notch strain—the best procurable at any price. Try them.	

## BAMBOO CANE STAKES

### JAPANESE DYED GREEN

Size	Contents	New York	Chicago	San Francisco
18 in.	2000	\$ 5.00	\$ 5.50	\$ 4.75 per bale
2 ft.	2000	7.50	8.00	6.50 per bale
2 1/2 ft.	2000	9.25	10.00	.... per bale
3 ft.	2000	11.00	12.00	9.50 per bale
3 1/2 ft.	2000	13.00	14.00	11.00 per bale
4 ft.	2000	15.00	16.50	13.00 per bale

### JAPANESE NATURAL

6 ft.	2000	\$18.50	\$21.00	\$16.50 per bale
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### DOMESTIC NATURAL

5 to 6 ft.	1000	\$10.00 per bale	F. O. B. New York
6 to 9 ft.	800	12.50 per bale	F. O. B. New York

Ex. warehouse as above (cartage to cars 50c per bale extra). Cash with single bale orders. The Domestic Canes are thicker than the Japs.

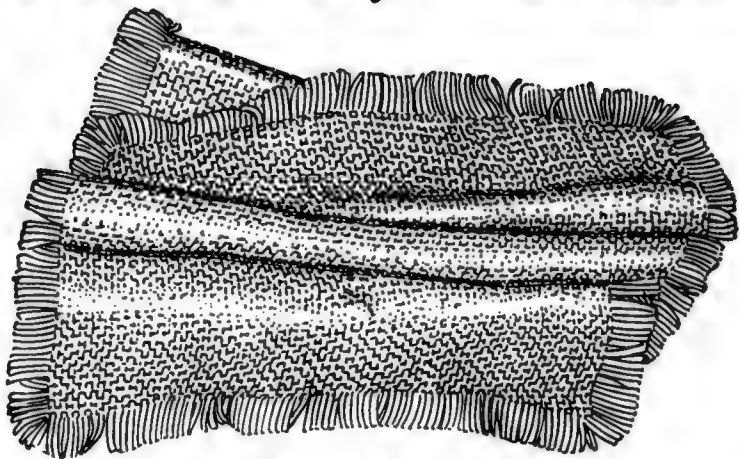
# McHUTCHISON & CO.

95 CHAMBERS STREET,

NEW YORK CITY, N. Y.



# Write, Phone or Wire



## TWO-TONE MATS

Entirely new, bright, snappy, beautiful colors with a printed design which gives a wonderful two-tone effect, in the following colors:

Green design with red shading.  
Green design with pink shading.  
Red design with blue shading.  
Green design with lavender shading.  
Green design with yellow shading.  
Beautiful Christmas red with a white shading.

Price, each.....30c Per 100.....\$25.00

## PLAIN MATS

Evenly woven and more beautiful in color than the last. These mats come in wide and also in the narrow weave, and are very pliable and do not crack.

Do not confuse these mats with the cheap Japanese mats. We have them in the following colors: Moss green, pink, yellow, grey, blue, lavender, azalea, beauty, Nile green, white and purple.

Place your order now while our stock is complete.

Price, each.....25c Per 100.....\$21.00

## ARTIFICIAL FRUIT ASSORTMENT

"SELL IT BY THE BOX"



A fine assortment of good size natural looking fruit, 1 pear, 2 oranges, 2 bananas, 2 large bunches of grapes, 2 apples, 2 plums, 1 peach, in each assortment.

Boxes contain 12 pieces, cannot break boxes.

Per box .....\$3.75



## WOOD FIBER ROPING

One-sixteenth of an inch in diameter. Red, green or white.

American Dyed, per ball.....\$0.90

Japanese Dyed, per ball......65

## Artificial Holly Berries



The use of artificial red Holly Berries is becoming universal for wreaths, miniature trees, etc. They add just that touch of Xmas red you desire.

Per pkg. of 10 gross...\$1.75

## IMMORTELES



Dainty blossoms from Europe prepared by a skillful French process and dyed in many colors.

A very handy and useful little flower for giving a touch of

color to wreaths, basket rims, etc. Yellow, red, purple, blue, green and white.

Per bunch, as shown...\$0.75

## IMPORTED STATICE

Order your Christmas supply of this genuine imported Statice right now, as the supply will be limited. This is an exceptional price on bushy, dry and full flowered Statice.

Per pound .....\$1.25

Case lots, 110 lbs., per lb.... 1.10



Anything you need for Christmas you can get by wiring Randall

# A. L. RANDALL

# Randall's Will Ship Same Day

## HARMONY POT COVERS



This is 2-colored crepe paper with a curled edge showing the 2 colors. See cut. It is put up in rolls approximately 8 feet in length and comes in 3 widths: small, about 6 inches wide; medium, about 8 inches wide, and large, about 12 inches wide. These can be furnished in the following colors:

No.	Color Outside	Inside
2—	Cerise	White
3—	Wine	Cerise
4—	Pink	White
5—	Blue	White
7—	Moss Green	Pink
8—	Violet	Lavender

Price, per dozen rolls, small.....	\$2.50
Price, per dozen rolls, medium.....	3.50
Price, per dozen rolls, large.....	4.50

## INEXPENSIVE POT COVERS

*Ready made—Easy to put on*



These heavy tissue crepe Pot Covers are the most economical Covers to use. We have them in four colors, yellow, pink, white, moss green; also in two sizes, the small size fits the 5 and 6-in. pot. The large size fits the 7, 8 and 9-in. pots.

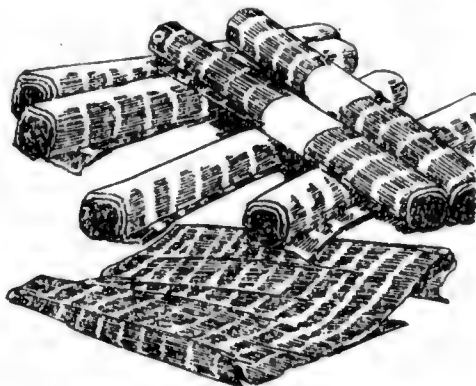
Specially priced, small, per 100.....	\$1.50
Large size, per 100.....	2.00



## Fire Brand Ruscus

Randall Ruscus is famous for fullness, flexibility and color.

	Per lb.
Red, Fire Brand.....	\$1.25
Green .....	1.25
Two Toned .....	1.25
Green Painted .....	.55



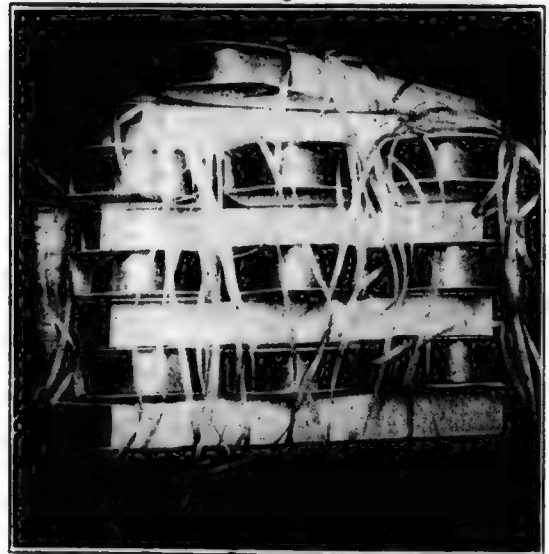
## Imported Crepe Paper

Waterproof. Full 10-ft. rolls.

We can make immediate shipment of all the following beautiful colors, moss green, yellow, blue, purple, lavender, pink and white.

Price, per dozen rolls....	\$ 3.30
Price, per hundred rolls..	25.00

## SILK FIBER RIBBON



1-in. and 2-in. widths

This is the original pure silk fibre ribbon—the old “stand-by”—and should not be confused with many flimsy imitations now on the market. All snappy colors. An inexpensive and attractive ribbon. Especially adaptable for plants. Brilliant colors in high lustre finish.

Box contents—1-in., 15 bolts, 50 yards each; 2-in., 8 bolts, 50 yards each.

Colors—Scarlet, Moss, Nile, Pink, Blue, Light Violet, Yellow, White, Purple.

Price, 1-in., per bolt.....	\$1.50
Price, 2-in., per bolt.....	3.00

## RED RIBBON

**Randall's Famous Redberry Brand**

**High Satin Finish, Cotton Back**

**A Big Effect For Little Money**

No.	Widths	Price, Per Bolt of 10 Yards
No. 5—	7/8-inch .....	\$0.45
No. 7—	1 1/8-inch .....	.55
No. 9—	1 1/2-inch .....	.70
No. 16—	2 1/4-inch .....	1.08
No. 22—	2 3/4-inch .....	1.20
No. 40—	3 1/2-inch .....	1.45
No. 60—	3 1/2-inch .....	1.65
No. 80—	4 -inch .....	1.85

Liberal reduction for box lots.

**Randall's Famous Geraldine Scarlet Satin**

**A Favorite For Many Years**

No.	Widths	Price, Per Bolt of 10 Yards
No. 16—	2 1/4-inch .....	\$1.35
No. 22—	2 3/4-inch .....	1.60
No. 40—	3 1/2-inch .....	1.85
No. 60—	3 1/2-inch .....	2.10
No. 80—	4 -inch .....	2.35
No. 100—	4 1/2-inch .....	2.65
No. 150—	5 1/2-inch .....	3.15

LIBERAL REDUCTION FOR BOX LOTS

## 3-Stripe Red Chiffon

The Real Christmas Red

2-inch, per yard.....	3 3/4c
4-inch, per yard.....	5 1/2c
6-inch, per yard.....	7 1/2c

Also All Other Shades

Only Supply House in the World Offering Florists' a Complete Service

**CO., 180 N. Wabash Ave., Chicago**  
PHONE CENTRAL 7720

# OWN-ROOT ROSES

**We propagated in September and October, 200,000 own-root Roses from clean flowering wood.**

These will be ready for early delivery, Spring, 1923.

Why not anticipate your wants for next season and have us reserve for you?

**We will guarantee quality and prompt delivery.**

Our entire place is given over to Roses exclusively.

<b>Columbia</b> .....	\$10.00 per 100,	\$100.00 per 1000
<b>Rose Premier</b> .....	15.00 per 100,	150.00 per 1000
<b>Madame Butterfly</b> .....	15.00 per 100,	150.00 per 1000
<b>Double White Killarney</b> .....	15.00 per 100,	150.00 per 1000

5% discount on orders totaling 5,000 plants or more  
10% discount on orders totaling 10,000 plants or more

**THE JOS. H. HILL COMPANY**  
Wholesale Florists      RICHMOND, INDIANA

# POINSETTIAS

**4-in., 50c each; 5-in. Pans, \$1.00 each; 6-in. Pans, \$1.50 each**

## Extra Fine Melior and Lorraine Begonias

5-in., \$1.50; 6-in., \$2.00 to \$2.50; 7-in., \$3.50

•Large plants, \$4.00 to \$5.00

# CHERRIES

**Full of fruit, 75c to \$1.00 each**

# Chatelaine Begonias

**5-in., 50c    6-in., \$1.00**

# HYACINTHS

4-in., 25c      Pans, \$1.00

## Large Boston and Whitmanii Ferns

**\$1.00 each**

**We do not ship stock C. O. D.**

# EICHE FLORAL CO.

**130 South 13th Street,**

# LINCOLN, NEB.



# **RED SUGGESTIONS FOR CHRISTMAS**

# **RED**

Artificial Flowers  
Baskets  
Bells  
Cape Flowers  
Carnations  
Cat-Tails  
Chiffon  
Crepe Paper  
Crosses  
Cycas Leaves  
Dahlias  
Ferns  
Fiber Ribbon  
Grasses  
Helichrysum  
Holly Berries  
Holly Sprays  
Lycopodium  
Magnolia Leaves  
Mats  
Moon Blossoms  
Pampas Plumes  
Plaited Crepe Paper  
Pine Cones  
Poinsettias  
Pot Covers  
Ribbons  
Roping  
Ruscus  
Sea Moss  
Stars  
Statice  
Thistles  
Wreaths

OUR STOCK IS COMPLETE

SEND US YOUR ORDERS

**THE FLORISTS' SUPPLY HOUSE OF AMERICA**  
**H. BAYERSDORFER & CO.**

1129-31 Arch St., PHILADELPHIA, PA.

NEW YORK BRANCH: 146 West 18th Street

SEE OUR AD ON PAGE 79

# DREER'S DECORATIVE PALMS



## KENTIA FORSTERIANA---Made-up Plants

We offer a splendid line of popular decorative sizes as listed below in stock of excellent value.

	Each
7-in. tubs, 3 plants in a tub, 34 to 36 ins. high...	\$ 5.00
7-in. tubs, 3 plants in a tub, 38 to 40 ins. high...	6.00
8-in. tubs, 3 plants in a tub, 40 to 42 ins. high...	8.00
8-in. tubs, 3 plants in a tub, 45 to 48 ins. high...	10.00
10-in. tubs, 3 plants in a tub, 50 to 54 ins. high...	15.00
10-in. tubs, 3 plants in a tub, 54 to 56 ins. high...	20.00
10-in. tubs, 3 plants in a tub, 56 to 60 ins. high...	25.00
12-in. tubs, 3 plants in a tub, 66 to 72 ins. high...	35.00

## PHOENIX CANARIENSIS

A good stock of Decorative Plants specially suited for hotel use.

	Each
12-in. Japanese tubs, 3½ ft. high.....	\$10.00
12-in. Japanese tubs, 4 to 4½ ft. high.....	12.50
12-in. Japanese tubs, 4½ to 5 ft. high.....	15.00
10-in. Earthen pots, 4 to 4½ ft. high.....	10.00
10-in. Earthen pots, 4½ to 5 ft. high.....	12.50
10-in. Earthen pots, 5 to 5½ ft. high.....	15.00

## HENRY A. DREER

714-716 Chestnut St.

PHILADELPHIA, PA.

The above prices are intended for the trade only.

# You Who Look For Something Better!

Commonwealth is better than existing roses. Montgomery's dark pink seedling will please you. We have confidence in Commonwealth and have shown our faith by placing plants of this new rose with the following firms for trial. These men have our full permission to tell the truth. We have not asked them to be charitable as regards any faults that the rose may have. We have placed the rose with these growers that the story of Commonwealth may be the story of honest endeavor to give the rose growers of America something better than we have had before. See Commonwealth with your nearest neighbor; or, better still, come to Cromwell and see it here. These men are growing it:

C. C. POLLWORTH CO.,  
Milwaukee, Wis.  
STIELOW BROS. CO.,  
Niles Center, Ill.  
MILLER & SONS,  
Toronto, Ont.  
FLOREX GARDENS,  
North Wales, Pa.  
WEISS-MEYER Co.,  
Maywood, Ill.  
PREMIER ROSE GARDENS, INC.,  
Maywood, Ill.  
HARRY O. MAY,  
Summit, N. J.  
FRANKLIN B. WARD,  
Bay City, Mich.  
WENDLAND & KEIMEL CO.,  
Elmhurst, Ill.  
O. H. CARLSON,  
Minneapolis, Minn.  
WM. SPANDIKOW & SONS,  
Maywood, Ill.  
F. R. PIERSON,  
Tarrytown, N. Y.

POEHLMANN BROS. CO.,  
Morton Grove, Ill.  
BATAVIA GREENHOUSE CO.,  
Batavia, Ill.  
A. S. BURNS, JR.,  
Spring Valley, N. Y.  
LOUIS A. NOE,  
Madison, N. J.  
ALFRED M. CAMPBELL,  
Strafford, Pa.  
PEIRCE BROS.,  
Waltham, Mass.  
ALFRED BURTON,  
Chestnut Hill, Pa.  
STEPHEN MORTENSEN,  
Southampton, Pa.  
TRAENDLY & SCHENCK,  
Rowayton, Conn.  
A. H. BUDLONG,  
Chicago, Ill.  
ANTHONY RUZICKA,  
Chatham, N. J.  
F. W. KUHLMANN,  
Melrose Park, Ill.

STEVENSON BROS.,  
Towson, Md.  
AMLING BROS.,  
Desplaines, Ill.  
JOS. HEACOCK CO.,  
Roeloffa, Pa.  
GEORGE BURTON,  
Chestnut Hill, Pa.  
FERRARI BROS.,  
San Francisco, Cal.  
BUDLONG ROSE CO.,  
Auburn, R. I.  
DUCKHAM-PIERSON CO.,  
Madison, N. J.  
W. H. ELLIOTT & SONS CO.,  
Madbury, N. H.  
JOHN STEPHENSON'S SON,  
Philadelphia, Pa.  
ELMER WEAVER,  
Ronks, Pa.  
RICHARD SALM,  
Union Grove, Wis.

We are booking orders for April delivery. Grafted plants, only, will be sold.

TRADE PRICES: \$6.00 per dozen, \$45.00 per 100, \$400.00 per 1000.

**A. N. PIERSON, Inc., CROMWELL, CONN.**

# AMELIA GUDE

## The New Yellow Rose

**First.**—The color is a charming shade of Sunburst yellow with touches of orange on the reverse side of petals.

**Second.**—The blooms have that individual beauty so often lacking in the big, fat buds of the modern varieties. This makes Amelia Gude ideal for table decorations, corsage bouquets, basket arrangements, as well as outright store sales, where it is always the **first choice** of lady customers, and it keeps well.

**Third.**—Any greenhouse man can grow it at a profit. "The most prolific rose in our houses," said Joe Hill. "Will do for both Ward and Sunburst," said John Pritchard. Never has shown a sign of mildew or black spot. Stems long enough without pinching. **Keeps busy all winter.**

### OWN ROOT

	Per
\$ 35.00 ...	100
82.50 ...	250
300.00 ...	1,000
725.00 ...	2,500
1,375.00 ...	5,000
2,600.00 ...	10,000

### GRAFTS

	Per
\$ 42.50 ...	100
101.25 ...	250
375.00 ...	1,000
912.50 ...	2,500
1,750.00 ...	5,000
3,350.00 ...	10,000

*Ready for distribution February 15, 1923*

**Fred H. Lemon & Co.**  
RICHMOND, INDIANA

Also may be obtained from  
THE E. G. HILL CO. and JOS. H. HILL CO.





# ANNIE LAURIE

This new rose is best described by saying it is really

## A DOUBLE BUTTERFLY

With a deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and is more productive.

**Certificate of Merit Awarded, Minneapolis Flower Shop**

**Certificate of Merit Awarded, Denver Flower Show**

**Blue Ribbon Awarded, St. Louis Flower Show**

**Blue Ribbon Awarded, Minneapolis Flower Show**

**Blue Ribbon Awarded, Council Bluffs Show**

### OWN-ROOT

\$ 35.00 per 100

\$ 82.50 per 250

\$300.00 per 1000

### GRAFTED

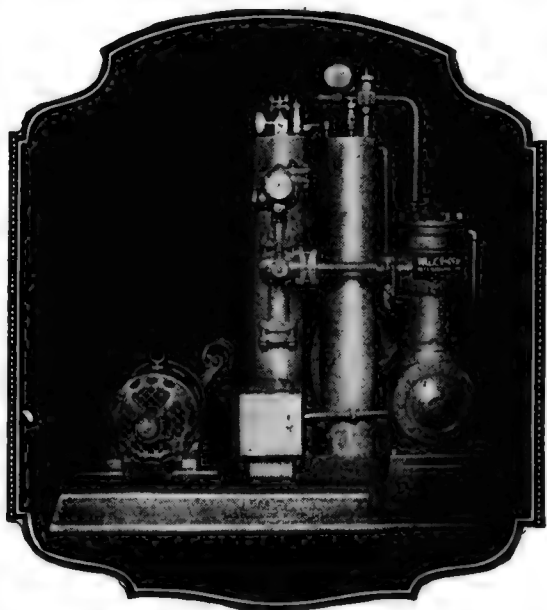
\$ 42.50 per 100

\$101.25 per 250

\$375.00 per 1000

500 at 1000 rate

**STUPPY FLORAL CO., St. Joseph, Mo.**



## Increase Sales

You can increase your sales by a McClellan Refrigerating Machine. Its perfect refrigeration keeps your flowers in such attractive condition that you keep old customers and obtain new ones. Your reputation for having flowers that live longer and are more fragrant will grow.

As your sales increase, your operating costs will decrease. McClellan prevents loss from spoiled flowers. It is inexpensive to maintain, costing one-quarter to three-quarters less than the ice methods. It is easy to operate—a twist of the wrist (turning the water on or off) starts and stops the machine—anyone can run it.

McClellan pays in more ways than one; it helps to build up your business and protects your profits. Send in the coupon today and find out what a McClellan can do for you.

**McClellan Refrigerating Company**

Roosevelt Road at Washtenaw Ave.

**CHICAGO**

**McClellan**

Without any obligation please send me complete details about a McClellan for florists.

Name .....

Street .....

City .....

State .....

FR-12-14

# STATE INSPECTION

Our greenhouses are inspected by the state each year and certificate issued.

Stock is unusually fine. The Cyclamen are the best we have seen in the west.

**CYCLAMEN**, red and salmon shades only.

5-in., 75c; 6-in., \$1.00 to \$1.50; 7-in., \$2.00 to \$2.50; 8-in., \$3.00 to \$4.00 each.

**POINSETTIAS**—

2½-in., single plants, 10c; 3-in., single plants, 20c; 4-in., single plants, 25c to 35c; 5-in., 3 plants to pan, 75c to \$1.00; 6-in., 3 plants to pan, \$1.00 to \$1.50; 7-in., 4 plants to pan, \$2.00 to \$2.50 each.

**BEGONIAS**—

Melior, 6-in., \$1.50 to \$2.00; 7-in., \$2.50 to \$3.00 each.

Peerless, 5½-in., \$1.50 each.

Peterson, 6-in., \$2.00 each.

Chatelaine, 3-in., 10c; 4-in., 25c; 5½-in., 50c each.

Christmas Red, 3-in., 10c; 4-in., 25c each.

**CHRISTMAS PEPPERS**, very fine 4-in., 25c to 35c each.

**CLEVELAND CHERRIES**, 4-in., 35c; 6-in., 60c each.

**PRIMULA OBCONICA**, 4-in., 25c each.

**VIOLETS**—

Saintpaulia, 5-in., \$1.00 each.

**ADIANTUMS**—

Wrightii, fine 6-in., \$1.50; 7-in., \$2.00 each.

**FERNS**—

Boston, Roosevelt, Whitmanii, and Teddy Jr., 4-in., 25c; 5-in., 50c; 6-in., 75c; 7-in., \$1.25 each.

**PALMS**—

Kentia Belmoreana, 6-in., \$2.00 each.

**RUBBERS**—

5½-in., 2 ft., \$1.00 each.

Branched, 6-in., 30 to 36 ins., \$1.50 each.

**ASPARAGUS**—

Plumosus and Sprengeri, 3-in., 8c; 4-in., 20c.

**CALLAS**—

Godfrey, 6-in., 75c to \$1.00 each.

We are F. T. D. members and will give first-class service on all orders for Plants and Cut Flowers. Packing charges are 5% out of pots, 10% in clay or paper pots. Terms are strictly cash unless your credit is established with us. No C. O. D. Shipments.

## C. H. FREY

LINCOLN,

NEBRASKA

# HOLIDAY PLANTS

Order now and be sure of getting your needs for the Holidays. Our stock is by far the largest and best we ever have had. Note our prices. All orders for \$10.00 and over, packing free. You can order now and have stock set aside. We will ship when wanted.

Asparagus Plumosus, strong 3-inch stock, per 100.....	\$10.00
Dracaena Fragrans, strong 5-inch stock, each .....	1.50
Dracaena Massangeana, strong 5-inch stock, each.....	1.50
Dracaena Terminalis, 4-inch, each..	.60
5-inch, each.....	1.50
Crotons, highly colored, in variety, 5-inch .....	1.00
Select 5-inch .....	1.50
Pandanus Veitchii, 3-inch, each....	.35
4-inch, each .....	.50
5-inch, each .....	1.00

## Poinsettias

In pans, each, \$1.00, \$1.50, \$2.00, \$2.50 and \$3.00. They are good value at the above prices.

Rubber Plants, 5-inch, each.....	\$0.75
6-inch, each.....	1.00
Cherries, Cleveland and Orange Queen, A No. 1 stock, heavily fruited.	
5-inch, each.....	.50
6-inch, each.....	.75
Extra large select, 6-inch, each...	1.00
Begonia Chatelaine, 3-inch, each...	.10
Begonia Pride of New Castle, 3-inch. each .....	.10

## Cyclamen

Fine stock in full bloom, 6-inch, each .....\$1.25 to 1.50  
Extra fine 7-inch, each...\$2.50 to 3.00  
This stock is sure to please.  
Smaller stock sold out.

# FERNS

Boston Ferns,	
Size	Each
4-inch .....	\$0.25
5-inch .....	.60
7-inch .....	1.50
8-inch .....	2.00
10-inch, extra strong specimen.....	3.50
Roosevelt Ferns,	
Size	Each
5-inch .....	\$0.60

Teddy Jr. Ferns,	
Size	Each
4-inch .....	\$0.25
Whitmanii Ferns,	
Size	Each
5-inch .....	\$0.60
Macawii Ferns,	
Size	Each
6-inch .....	\$1.00

Large assortment **BIRCHBARK BOXES**, different sizes, containing Crotons, Pandanus, Ferns, Cyclamen, Cleveland Cherries, Begonias, etc., from \$1.50 to \$3.50 each. These boxes are substantially made and will sell on sight. Order a sample now.

All orders from unknown correspondents must be accompanied by cash or satisfactory reference, or a deposit of 25% of invoice for shipments C. O. D.

J. W. DAVIS COMPANY

DAVIS GARDENS,TERRE HAUTE, INDIANA



# ELITCH'S

## FOR QUALITY

We are entirely booked up on 4-in. Cyclamen, 4-in. Lorraines and 4-in. Obconicas. Also all sizes of Cinerarias, Poinsettias and Ferns.

### We Offer the Following Plants

**CYCLAMEN:** Salmons, reds, pinks, white with pink eye, and white, all the very best varieties.

	5-in.	6-in.	7-in.	8-in.
Prices, each .....	\$0.75	\$1.15	\$1.50	\$2.00
Select .....	.85	1.35	2.00	3.50

**BEGONIAS:** The finest assortment to be had in the West. Full of bud and bloom.

	4-in.	5-in.	6-in.	7-in.	8-in.
Lorraine Imp. ....		\$0.75	\$1.00	\$1.50	\$2.00
Peerless .....		1.00	....	....	....
Melior .....\$0.75		1.00	1.50	2.00	2.75
Luminosa ..... .25		.50	....	....	....
Rosea ..... .25		.50	....	....	....
Metallica ..... .75		.75	....	....	....
Corallina De Lucerne ..... .35		.75	....	....	....
<b>OBCONICAS</b> .....		.50	....	....	....
<b>MADE UP PANS</b> of small bloom- ing plants and Ferns .....		.75	1.00	1.50	....
<b>ASPARAGUS SPRENGERI</b> .. .15		.35	....	....	....
<b>ASPARAGUS PLUMOSUS</b> ... .25		.50	....	....	....

TABLE FERNS, 75c per dozen.

Will ship in paper pots unless advised otherwise. No shipments C. O. D. to unknown parties, unless bank draft for one-third of amount accompanies order. Packing at cost.

### CUT FLOWERS

WE ARE in heavy cut on Roses all along the line.

**COLUMBIA**      **PREMIER**      **BUTTERFLY**      **MILADY**  
**ANGELUS**      **GOLDEN OPHELIA**

Also

**VALLEY**      **SWEET PEAS**      **PAPER WHITES**      **STEVIAS**  
**CALLAS**      **VIOLETS**      **EASTER LILIES**

*"Colorado-Grown Plants Beat Them All"*

**Elitch Gardens Co., Wholesale Florists, Denver, Colo.**

# Craig Specialties

## IMMEDIATE DELIVERY

*"Every day, in every way, we are growing better and better"—Coue*

### CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

#### Strong Plants—Immediate Delivery

4-inch pots, dozen, \$10.00; per 100...\$75.00  
5-inch pots, dozen ..... 15.00  
6-inch pots, dozen ..... \$18.00 and 24.00  
7 and 8-inch pots, each.....\$4.00, \$5.00, 6.00  
10-inch pots, each.....\$7.50 and 10.00  
12 and 14-inch pots, specimen plants, each .....\$15.00, \$20.00, 25.00

### DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas in greater variety than any firm in the country.

#### DRACAENA GODSEFFIANA

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, per 100.....\$20.00  
8-inch pots, per 100..... 85.00  
4-inch pots, per 100..... 60.00

#### DRACAENA WARNECKII (new)

Silver and green leaf. Very durable.

6-inch pots, dozen.....\$30.00

#### DRACAENA MASSANGIANA

The Dracaena with the golden stripes down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality. Heavy plants.

4-inch pots, per doz., \$12.00; 100.....\$100.00  
6-inch pots, each.....\$2.00 and 2.50  
8-inch pots, each.....\$4.00 and 5.00  
10-inch pots, each..... 7.50

#### DRACAENA FRAGRANS

Plain, green leaf.  
4-inch pots, dozen.....\$ 9.00  
6-inch pots, dozen..... 24.00  
8-inch pots, each.....\$4.00, \$5.00 and 6.00  
10-inch pots, each..... 7.50

#### DRACAENA LORD WOLSELEY

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, per 100.....\$20.00  
3-inch pots, per 100..... 85.00  
4-inch pots, per 100..... 60.00  
5-inch pots, dozen..... 15.00  
6-inch pots, dozen..... 18.00

#### DRACAENA KELLERIANA (new)

One of the finest foliage plants for combination baskets or boxes.

2½-inch pots, per 100.....\$20.00  
8-inch pots, per 100..... 85.00  
4-inch pots, per 100..... 60.00  
8-inch pots, made up, very handsome, each ..... 5.00

#### DRACAENA TERMINALIS

Exceptionally well colored.  
2½-inch pots, per 100.....\$20.00  
3-inch pots, very heavy, per 100..... 50.00  
3-inch pots, per 100..... 85.00  
We would suggest ordering the above early, as the demand is always great.

#### DRACAENA LONGII

4-inch pots, each.....\$ 5.00  
6-inch pots, each..... 10.00

#### DRACAENA LINDENII

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.  
4-inch pots, dozen, \$12.00; per 100...\$100.00  
6-inch pots, each.....\$2.00 and 2.50  
8-inch pots, each.....\$4.00 and 5.00

### BEGONIAS

#### BEGONIA GLORY OF CINCINNATI AND MELIOR

##### Immediate or Later Delivery

These varieties are endorsed by all the leading Retail Florists. They will hold the flowers much better than Gloire de Lorraine. Heavy plants are offered.

4-inch pots, dozen, \$12.00; per 100...\$ 90.00  
5-inch pots, per 100..... 125.00  
6-inch pots, dozen..... 24.00  
7-inch pots, each.....\$3.50 and 4.00

#### BEGONIA KONKURENT

A greatly improved Begonia Cincinnati. This variety is a German introduction and we have grown it for many years. It makes a much better shaped plant than Cincinnati and is free flowering.

4-inch pots, dozen, \$12.00; per 100...\$ 90.00  
5-inch pots, per 100..... 125.00  
6-inch pots, very heavy, dozen..... 24.00  
7-inch pots, very hvy., each.\$3.50 and 4.00

#### BEGONIA PRIDE OF NEWCASTLE

Dark red sport of Mrs. Patten. In bloom every day in the year.

4-inch pots, heavy, dozen, \$4.00; 100...\$30.00

### ROSES

#### HYBRID TEA ROSES

My Maryland, Donald MacDonald, Columbia and Ophelia. Exceptionally fine stock for Fall planting, or for growing on for Easter sales.

6-inch pots, dozen, \$9.00; per 100...\$70.00

### BERRIED PLANTS

#### CLEVELAND CHERRIES

Exceptionally well berried.  
5-inch pots, dozen.....\$ 9.00  
6-inch pots, dozen..... 12.00  
7-inch pots, each.....\$1.50 and 2.00

#### OTAHEITE ORANGES

A fine stock of this wonderful Christmas plant. Best we have ever offered.

2½-inch pots, for growing on, per 100, \$20.00; per 1,000.....\$190.00  
Plants in fruit ripened, November and December, per fruit, 35c.

### BLOOMING PLANTS

#### CYCLAMEN

Immediate and Christmas Delivery  
This has been one of our specialties for over 20 years. In all our experience we have never seen a finer lot of plants. We are growing our stock in new houses. They are absolutely clean and perfect in every way and not to be compared with weakly, drawn stock offered at less money. We confidently feel that our four large houses, containing 25,000 plants, will not be enough. They have been pronounced by plant experts from all over the country as the finest stock ever grown.

4-inch pots, heavy, per 100.....\$ 75.00  
5-inch pots, heavy, dozen...\$15.00 and 18.00  
6-inch pots, very heavy, dozen..... \$24.00, \$30.00, \$38.00 and 42.00  
7-inch pots, very heavy, each.....\$4.00 and 5.00  
8-inch pots, very heavy, each.....\$5.00, \$6.00 and 7.50

#### CHRYSANTHEMUMS

Assorted varieties in pink, yellow and white.  
6-inch pots, dozen, \$12.00; per 100...\$90.00

### 150,000 NEPHROLEPIS

(In variety)

We are the largest growers of Nephrolepis Ferns in the country. In fact, we are headquarters for them.

#### NEPHROLEPIS HARRISII OR ROOSEVELT

6-inch pots, dozen.....\$12.00  
11-inch tubs, each.....\$5.00 and 6.00

#### NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2½-inch pots, per 100, \$10.00; 1,000...\$90.00  
4-inch pots, dozen, \$5.00; per 100.... 40.00

#### NEPHROLEPIS NORWOOD

The most beautiful form of Nephrolepis to date; graceful, compact and symmetrical, a vigorous, healthy grower. All growers are invited to inspect it at our Norwood Station greenhouses. Strong plants are offered:

2½-inch pots, dozen, \$3.00; per 100, \$12.00; per 1,000.....\$100.00  
6-inch pots, dozen..... 12.00

Orders filled strictly in rotation.

#### NEPHROLEPIS TEDDY JUNIOR

Fine, young plants.  
2½-inch pots, per 100, \$10.00; 1,000...\$90.00  
6-inch pots, heavy, dozen...\$12.00 and 15.00  
8-inch pots, dozen..... 24.00  
11-inch tubs, each.....\$5.00, \$6.00 and 7.50

#### FERN BALLS

In wire baskets, each.....\$5.00 and \$6.00  
8-inch pots, very heavy, each.....\$2.50 and 8.00

#### NEPHROLEPIS SCOTTII

6-inch pots, dozen.....\$12.00  
8-inch pots, dozen.....\$24.00 and 30.00  
11-inch tubs, each.....\$5.00 and 6.00

#### NEPHROLEPIS DWARF BOSTON

2½-inch pots, per 100, \$10.00; 1,000...\$90.00  
4-inch pots, dozen, \$6.00; per 100.... 40.00  
6-inch pots, dozen.....\$12.00 and 15.00  
8-inch pots, dozen.....\$24.00 and 30.00  
11-inch tubs, each.....\$5.00, \$6.00 and 7.50

### PALMS

#### ARECA Lutescens

Perfect plants with rich, dark green foliage. Our stock is grown cool and hard. It is in splendid condition and will surely give satisfaction. Large sizes are very scarce this year. We have the largest stock in all sizes in the country.

7-inch pots, made up, each..\$5.00 and \$6.00  
8-inch pots, made up, each..... 10.00  
10-inch pots, made up, 5¼ to 6 feet tall, each .....\$12.50 and 15.00  
13-inch tubs, each..... 25.00

#### PHOENIX ROEBELENI

Very scarce. Fine for growing on.  
4-inch pots, dozen.....\$15.00  
6-inch pots, dozen..... 24.00

### MISCELLANEOUS STOCK

#### COMBINATION BASKETS

Fancy baskets filled with the brightest colored foliage, Dracaenas, Crotons, Pandanus, Arecas, Ferns, etc. Sure Christmas sellers. \$5.00, \$6.00, \$7.50 and \$10.00 each.

#### FICUS REPENS (trailing)

Excellent plant for combination baskets.  
2½-inch pots, per 100.....\$15.00  
4-inch pots, heavy, long vines, dozen, \$6.00; per 100..... 45.00

#### ENGLISH IVIES

Small leaf variety. Excellent for made up baskets or trellis work.  
4-inch pots, 3 plants, per 100.....\$30.00

#### PANDANUS VEITCHII

Well colored plants.  
4-inch pots, dozen, \$12.00; per 100...\$90.00  
5½-inch pots, dozen..... 18.00  
6-inch pots, dozen.....\$24.00 and 30.00  
7-inch pots, each..... 4.00  
8-inch pots, each..... 5.00

#### GARDENIA VEITCHII

We have an exceptionally fine stock for growing on for Winter and Easter flowering. Heavy plants are offered.  
2½-inch pots, per 100, \$15.00; 1,000...\$140.00  
3-inch pots, per 100..... 85.00  
6-inch pots, in bud and flower, each .....\$2.50, \$3.00 and 8.50

# ROBERT CRAIG COMPANY,

Norwood Station, Delaware County, Pa.

# Christmas Plants

For Your Own Good—ORDER NOW



## POINSETTIAS

Fine clean stock, 5-inch pans and up with Plumosus and Ferns.

3-in.	.....20c and \$0.25
4-in.	..... .50
5-in., 2 in pan.....	.75
6-in., 3 in pan.....	1.50
7-in., 4 in pan.....	2.00
8-in., 5 in pan.....	2.50
10-in., 7 in pan.....	4.00
12-in., 9 to 12 in pan.....	\$5.00 to 7.50

## CYCLAMEN

7-in.	.....\$2.50 and \$3.00
8-in.	..... 3.50 and 4.00

## BEGONIAS

Cincinnati, Melior, Lorraine,  
5-in. ....\$1.00 to \$1.25  
6-in. ...\$1.50, 2.00 and 2.50  
7-in., Lorraine..... 3.00

Luminosa,  
5-in. ....50c and \$0.75  
6-in., fine and heavy.... 1.00

Chatelaine, Patten, Newcastle,  
4-in. ....25c  
5-in. ....50c

Cincinnati, 4-in.....50c

### CHERRIES—

Hollyberry, Cleveland,  
4-in. ....25c and \$0.35  
5-in. .... .50  
6-in. ....75c to 1.00  
7-in. .... 1.50  
8-in. .... 2.00

Golden,  
4-in. ....25c and 35c

## DRACAENA TERMINALIS AND WOLSELEY

2½-in., 20c; 5-in., 75c and \$1.00.

## FICUS

4-in., 10 to 14 leaves, 40c and 50c; 5-in., select, 15 to 16 leaves, 75c and \$1.00.

## PRIMULA OBCONICA

5-in., 50c; 6-in., 75c.

## FANCY COLEUS

4-in., 25c; 5-in., 40c.

## BOSTON FERNS

4-in., 30c; 5-in., 65c; 6-in., \$1.00; 7-in., \$1.50; 8-in., \$2.00.

## VERONA & WANAMAKER

4-in., 35c.

## PLUMOSUS

2¼-in., 6c; 3-in., 10c; 4-in., 15c.



EXPERT PACKING—5% out of pots; 7½% in Paper Pots; 10% in Clay Pots.

## CHRISTMAS FLOWERS

**ROSES—** COLUMBIA, PREMIER, BUTTERFLY, OPHELIA, \$10.00 to \$35.00 per 100  
MILADY, RADIANCE, ANGELUS.....

**PLUMOSUS and SPRENGERI**  
\$2.00, \$3.00 and \$4.00 per 100

**SMILAX**  
Per dozen, \$4.00

**COONTIE LEAVES**  
\$3.00 per 100

**Sweet Alyssum**  
\$1.50 per 100

**Fancy Ferns**  
\$4.00 per 1000

IT PAYS TO BUY CUT FLOWERS DIRECT FROM THE GREENHOUSES  
**GULLETT & SONS, Lincoln, Ill.**



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If not, don't delay longer in ordering "Keystone Quality"

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simply describing the style of ribbons and chiffons you desire, and we will give your orders very careful attention. Order sample assortments of our latest novelties for baskets and plants. Remember that attractive ribbons and chiffons will assist you materially in selling your stock.

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## WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

## FORCING POT ROSES FOR EASTER SALES

*Roses forced in pots for Easter and other spring holidays have increased greatly in number in the last few years. No plants are more attractive, and the demand each spring is larger than the supply. How to produce the most salable plants is told in this article.*



**N**EXT to lilies, roses are by far the most important of Easter plants. At one time azaleas were perhaps more largely sold, but quarantine 37 practically wiped them out, and few now appear, their place being taken by the increasingly popular French hydrangeas. The popularity of roses as Easter plants really started with the introduction of Crimson Rambler, some twenty-seven years ago. It is true that, prior to that time, a number of Brunner and other hybrid perpetuals and some teas were grown in pots, but they were an inconsequential quantity compared with those seen today. Crimson Rambler, while almost obsolete now as a pot rose, was the pioneer of the true rambler class, and probably more plants of it have been sold than of any other of its class.

The addition of pink, pure white, rose and other colors of ramblers and the introduction of the dwarf polyantha, or "baby rambler" class, did much to popularize pot rose culture under glass. While Easter remains the holiday when there is much the largest call for roses in pots, some are obtainable in presentable bloom as early as February, while many are sold for Mothers' day and Memorial day, to say nothing of the sales between these dates.

### Two Methods.

There are two ways of growing roses intended for forcing. The first is to keep the plants in pots right through the summer, plunging them to or over the brims and keeping the shoots supported. Such plants are lifted, laid on their sides and rested, early in October. The wood is so well ripened by Thanksgiving that such plants could be started early in December if desired.

The second plan is to plant out in the field, lift and pot in late October or November, keeping the

plants in coldframes or a cold cellar until time to start them indoors. Early potting is to be preferred, so that the plants can make some roots before they are placed in the greenhouse.

### Forcing Age.

Plants 2 years old are generally used for forcing. It does not appear to make much difference whether the ramblers are grafted or on their own roots, but the baby ramblers, or polyanthas, the hybrid perpetuals and the hybrid teas start much more vigorously if grafted and produce more and better flowers than own-root stock. For extra large specimens, to be used in pots from nine inches upwards or in small tubs, plants 3 years old are necessary. Plants even 4 years old have been used with

splendid success. However, the overwhelming majority of forced plants are 2 years old and are planted in from 5-inch to 8-inch pots.

Roses require a good soil. A compost of two-thirds well rotted sod and one-third old and well decayed cow manure has given splendid results. If cow manure is scarce or unprocurable, try well decayed and screened horse manure. If this, again, cannot be had, try pulverized sheep manure. Do not, on any account, use fresh manure, but some bone dust can be added, at the rate of a 4-inch potful to each bushel of loam.

Before potting field-grown plants, cut away all broken pieces of roots, dead wood and weak wood, also the thin ends of the stronger canes. Drain the pots well, and ram the soil firmly, giving a good soaking of water afterwards. In the case of ramblers it is necessary to tie the plants into shape. Put four stakes around the side of each pot in an upright position, and wind the stems round these. Long canes can be carried over the top to give a balloon effect, if desired. The length of the stakes will depend on the number and length of the shoots. This tying up can be done directly after potting. One man can do the potting and another the staking and tying up. If it is desired, the plants, after potting, may be laid in a coldframe or stood in a cold greenhouse where the night temperature falls nearly to freezing, and tying up may be done as time permits.

### After Christmas.

As soon as Christmas plants, such as poinsettias, cyclamens, solanums, primulas and begonias, are out of the way, the roses can be stood on the vacant benches or beds. They can go quite close together at first. The plants must be started cool. The temperature at first should run about 40 degrees at night. As the plants break, advance the temperature to 45 degrees. Later advance it to 50 degrees, and when



Well Flowered Pot Roses Are Irresistible.

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the buds show so that they can be counted, 55 degrees to 60 degrees. Some small growers may not be able to provide a temperature of more than 55 degrees, in which case it will be well to start the plants right after Christmas. Plants can be successfully forced at even 50 degrees; Tausendschoen would flower in ample time for Easter, but some other varieties would be a little late.

To encourage plants to break, they should be sprayed on clear, sunny days; on dark, moist days, spraying is better omitted. Once the plants are well started into growth, syringing must be done with much care. An overdry atmosphere may give red spider a foothold, while a draft from an open door or a broken square of glass, or careless ventilation will invite the dreaded mildew. The latter usually causes more trouble than red spider. If the ventilators are opened and closed a little at a time and are watched particularly when the sun disappears, as it often does during winter, your plants will be all right.

#### On Time.

If buds can be seen when Lent arrives, the plants will be on time for Easter in a minimum temperature of 55 degrees. If they are not visible, advance the temperature 5 degrees. The harder-forced plants are not the best; they are more susceptible to mildew and, unless there is time for a cooling-off process before they are sold, they will not stand up as will plants grown cooler. It is, of course, an advantage

to have plants at least partly in flower a week or more before Easter.

As the plants grow, they must be placed farther apart. As growth is quite rapid under the warming sun of late February and March, you cannot afford to let them be crowded.

Feeding may commence from the time the buds appear and may continue until the flowers start to show color. Nothing beats liquid cow manure. Begin with a weak mixture, and give rather stronger doses twice a week later, but be careful to cease feeding as soon as the buds show color, as otherwise you weaken the color of the flowers. To tone up the foliage, some Scotch soot, added to the cow manure, is just the thing. It puts chlorophyll into the leaves and makes them a rich, dark, lustrous color.

#### Prevent Mildew.

There should be no mildew if drafts are avoided and careless syringing is not indulged in. Should it appear, blow some dry sulphur over the affected plants and cease syringing. A little sulphur dropped or painted on steam or hot water pipes will act as a preventive. For red spider a too arid atmosphere is responsible; and plants which stand nearest the heating pipes are most likely to be affected. Water from the hose, driven through a fine spray nozzle, is the best cure. Green aphids can be readily controlled by fumigation with nicotine paper. If tobacco stems are used, care must be taken to give only mild applications after the

flowers show color or are open, else much harm will result.

If the flowers open and the plants appear to be too early for Easter, do not immediately rush them into a cold house unless you desire to see them covered with mildew. Lower the temperature gradually, not only for roses but for other Easter plants as well.

You can tie long canes into almost any desired shape, but always bend the tips of the canes downwards, toward the base of the plants; this makes the plants break more strongly and uniformly.

An adequate water supply is most essential if good roses are wanted. One drying out may cause the foliage to turn at the ends and cause the flowers to wilt and often to be destroyed. A man who is a conscientious hand at watering is a great asset to any grower. Such men are far from numerous; if you have such a man, treat him well.

#### Varieties Grown.

A wide variety of roses are annually forced for Easter, but the most popular of all is Tausendschoen. Such a noted grower as Thomas Roland now grows this variety almost exclusively. Tausendschoen and Dwarf Tausendschoen are the most popular forcing roses of the ramblar type today. They come into flower two weeks earlier than such good varieties as Dorothy Perkins, White Dorothy Perkins, Excelsa, Lady Gay and Hiawatha, all of which are splendid sorts, as are American Pillar and that most brilliant scarlet, Paul's Scarlet Climber.

The dwarf ramblers or polyanthas are now of great value for forcing purposes. The best trio in this class are Baby Tausendschoen, already referred to; Ellen Poulsen, a dark, brilliant pink, and Orleans, bright cherry red. One still sees some of Mme. Norbert Levavasseur, the "baby Crimson Rambler" and the original member of the "baby" type, and occasionally one sees the pretty little Cecile Brunner and one or two other varieties in pots. As a rule, the dwarf roses come into bloom more quickly than do the true ramblers, and a period of a week or ten days less may fairly be allowed them.

#### Hybrid Perpetuals.

Not so many of the hybrid perpetuals are forced as in former years. Probably more plants of Magna Charta are grown than of all others combined, but the glorious white, Frau Karl Druschki, and Ulrich Brunner and Mrs. John Laing are also seen. This type of rose needs much harder pruning than any other. Cut back to within four or five eyes on the strong canes and two or three on medium strong canes. These roses can be forced into flower in considerably less time than the ramblers; plants started January 15 will be in time for Easter if they are given 55 or 60 degrees at night once they have started well. They are, however, of better quality if grown a little cooler than the ramblers. With them it is necessary to use much greater care than with the ramblers. A spell of hot weather will send them along fast, and a cooler house and some shade may be necessary to retard them. C. W.



Frau Karl Druschki as a Pot Plant.

**Bedford, Ind.**—Announcement is made by the Williams Floral Co. of the opening of its new store in the Whiting building.



**LÆLIAS.**

While the lœlias are less grown and known than the cattleyas, they are a most useful class of orchid. They, in nearly all cases, carry their flowers on larger spikes than the cattleyas and are therefore more graceful and decorative. *L. anceps* is probably the best known species and it is now pushing up numerous spikes. The colored varieties flower earlier than the white ones. The latter have better keeping qualities when cut, as the stalks are thicker and fleshier than those of the colored ones. *L. autumnalis* and *L. goldeana*, the latter a hybrid between *anceps* and *autumnalis*, are also pushing their spikes up. All these require a good supply of water now and a temperature of 55 to 60 degrees at night. The vigorous growing *L. superbiens* throws robust stalks five to six feet high, and the flowers are the equal of any cattleya in size, color and quality. This last is of easy culture. The dwarf-growing *L. pumila* succeeds well in small pans near the glass, and the flowers are fine for bou-tonnieres. It also is a late fall-bloomer.

The lœlias have been of great value in intercrossing with cattleyas and there are now a host of lœliocattleyas of great value.

While lœlias may be grown in a variety of ways—in pots, pans, baskets or on blocks—the roots are under better control in pans. Nearly all varieties succeed well suspended from the roof, being lowered as the flower spikes near the glass. C. W.

**ODONTOGLOSSUMS.**

This is not the most interesting season among these cool house orchids, but where a number of plants are grown, there are always some in flower, especially *O. crispum* and *O. Pescatorei*. *Odontoglossums* and *odontiodas* are harder to grow than other orchids; they dislike our summer heat and are hard to carry through the torrid months successfully. They should have but little shade at this season. The plants need a good sunning to bronze the foliage, and plants with leaves of this color always stand the summer heat better than those which are greener in color and which have been grown in the shade. The water supply at this season must be much reduced, but they like a moist atmosphere at all times. This is obtained by having tanks of water in the floors. In some cases, these tanks cover the entire floor space, with a walk, preferably of iron, above them. A night temperature of 50 degrees is ample for *odontoglossums*. *O. pulchellum majus*,

commonly called the "lily of the valley orchid" on account of its fine white spikes of fragrant flowers, which resemble valley, succeeds well in the cattleya house. It is a most useful commercial orchid and I can imagine no more charming flower for bridal bouquets. *O. grande*, the "baby orchid," now in flower, also succeeds well at the cool end of the cattleya house in winter. *Odontoglossums* love plenty of fresh air.

**CALANTHES.**

It is too bad that *calanthes* are not more abundant and that their culture is not better understood. They are certainly beautiful orchids in midwinter; when well grown, the spikes will be thirty to forty-eight inches long, but spikes of this quality are the exception rather than the rule. At this time, the bulbs are all made up, and the spikes, which start from the bases of the new bulbs, are in some cases quite well advanced. The plants must have warm

treatment, and 60 to 65 degrees at night now is about right. They can be grown cooler, but the spikes will be disappointing. Little water at the root must now be given. *Calanthes* are deciduous, or nearly so, at flowering time; it is a pity, but plants, if arranged with *adiantum*, are delightful, and cut, the blooms make one of the most beautiful center-pieces for a table imaginable.

*Calanthes* thrive best in fibrous loam with dry manure, like feeding when making their growth, and do especially well when a little fire heat can be given each night through the summer. This is possible where they can be given a special house with a small heater to take the chill out of the pipes each night, but hardly where a mixed assortment of plants is grown. *C. Veitchii*, *C. vestita* and *C. Sandhurstina* are good varieties. There are several useful hybrids in addition. *Calanthe veitchii* was the first hybrid orchid raised by James Veitch & Sons, London, sixty-six years ago, and is still one of the best.

**BEGONIA LEAF CUTTINGS.**

What is the proper method of taking leaf cuttings from *Begonia Melior*, and how are these plants cared for during the growing period? S. F. C.—Pa.

In making leaf cuttings of begonias, select large, healthy leaves and cut the principal nerves on the under side. The leaf is then weighed down on a well drained propagating bed and shaded well. A tiny leaf will form at almost every cut. The little plants are then planted singly in small pots and placed in a temperature of 60 to 65 degrees.

## S. A. F. NEWS

**SOCIETY OF AMERICAN FLORISTS.****Tariff Committee Resigns.**

December 1, the following communication was received by S. S. Pennock, president of the Society of American Florists:

We, the undersigned, composing the tariff and legislation committee of the S. A. F., as officially appointed, hereby respectfully tender our resignations—individually and collectively—with the request that they be accepted and permitted to take effect immediately, or as soon as a new committee can be named.

We take this action, first, as the logical, and in fact the only, way to relieve the society of the embarrassment of being nominally represented in the important fields of tariff and legislation by a committee whose judgment and action have been refused endorsement by the society at its annual convention in August, 1922; and second, as due ourselves and our self-respect, after having to the best of our ability endeavored to serve the interests of the society.

This resignation, we may say, has been delayed until this late date, with relation to the convention and its action, by the serious illness and continued incapacity of its chairman, and the consequent inability of the committee to act as a unit.

We remain, sir, with the best wishes for the prosperity and welfare of the S. A. F., and with kind personal regards,

Very truly yours,  
(Signed) James McHutchison, Chairman;  
Jacob D. Elsele,  
Henry F. Michell,  
F. R. Pierson,  
A. L. Miller,  
Leonard H. Vaughan,  
William F. Gude.

In accepting these resignations with regret, Mr. Pennock, on behalf of the society, thanked each and every member for the loyal and unselfish support

which they gave while they were members of the committee. Mr. Pennock advises the secretary that as his term of office will expire in less than three weeks, he will leave the appointment of the new committee on tariff and legislation to his successor, Irwin Bertermann.

**Reserve Fund Trustees Appointed.**

At the Kansas City convention the following amendment to article 2, section 1, of the by-laws was unanimously adopted:

The president shall also appoint, at the annual meeting in 1922, four reserve fund trustees, consisting of the treasurer and three past-presidents, one for one year, one for two years, and one for three years; the trustees shall elect their own chairman. He shall thereafter, on the first day of January in each year, appoint one past-president as trustee to fill the place of the trustee retiring.

The trustees shall, in the intervals between the meetings of the directors and subject to the general and specific direction of the society and directors, have the care and management of the society's reserve funds, and the power to sell, exchange, invest and reinvest the same.

President Pennock, with the complete approval of President-elect Irwin Bertermann, has appointed as such reserve fund trustees, to serve from January 1, 1923: Philip Breitmeyer, Detroit, Mich., one year; Frank R. Pierson, Tarrytown, N. Y., two years; Thomas Roland, Nahant, Mass., three years; J. J. Hess, treasurer, Omaha, Neb., one year. John Young, Sec'y.



# FOR ANOTHER CHRISTMAS

## GROWING POINSETTIAS.

### For Commercial Purposes.

The poinsettia is botanically known as *Euphorbia pulcherrima* and popularly as the Mexican flame-leaf; the latter name is derived from the fact that the plant is a native of Mexico and from the flaming red bracts which it produces. The poinsettia is the popular Christmas plant, because its color is so symbolic of the good feeling and cheer which pervade the atmosphere at Yuletide.

The plant is not difficult to grow, but it requires careful attention to many little details. The temperature of the houses must be kept almost constant and the watering of the plant must be looked to with care. Cold drafts or too much water will cause the foliage to drop, thus ruining the plants' commercial value. It might be well to explain here that the commercial value of the poinsettia depends upon the degree of perfection which the grower attains in bringing the foliage of the plant to a full and healthy development. If this is done, the color of the bracts will usually take care of itself.

For decorative purposes the poinsettias may be used as cut flowers with two or three feet of stem, or as pot plants. The latter method is more satisfactory, because the bracts and foliage often wilt badly when cut. This may be remedied to a certain extent

by cauterizing the stems when first cut; that is, plunging them into boiling water and then into cold water. Dipping the stems in melted wax or burning with a hot iron is not desirable, because the absorption of water is interfered with.

The comparatively simple culture of the poinsettia adds to its popularity. The plants require a long period of rest, being dried off for a period of ten to twelve weeks. The old plants, after flowering in January, are placed on their sides in a temperature of 45 to 50 degrees and kept in a dormant condition until April or May. At this time they are shaken out of their old pots and repotted into new, rich soil. The plants are then cut back to sound wood and placed upon a sunny bench at a temperature of 60 degrees. Aided by frequent syringing, the buds soon start at the top and in four or five weeks the first crop of cuttings may be taken. When this has been accomplished the stock plants should be plunged outdoors, as the cuttings made from outdoor growth make better plants. The last cuttings should not be taken later than August, these forming satisfactory plants in small pans for table decoration at Christmas.

### Taking the Cuttings.

The most common way of taking cuttings is to cut off a shoot four to five inches in length, with a heel of the older wood, care being taken to leave at least one bud at the base which will

break and produce other cuttings. Some growers think that the cuttings root more readily and the milky juice is not wasted to such a large extent if at first the shoots are cut only halfway through and a day or two later severed from the parent plant. As the cuttings go into sand after the bottom heat is reduced, they must be well shaded and kept moist, especially upon hot days. By this method they will root in about three weeks. Sometimes the cuttings are potted singly in 2½-inch pots of sand, with a little sphagnum moss at the bottom for the roots to grip. These pots should be placed in a tight case, shaded, and kept at a temperature of 65 degrees. As soon as rooted, the cuttings are potted into 3½-inch pots, using a mixture of equal parts of loam, leaf-mold and sand. For the first few days, until the plants become established, they should be shaded and kept moist by frequent syringing. After that, full sunlight and plenty of fresh air are required. In general, the temperature should never go below 50 degrees at night, and as soon as the plants begin to show color it should be raised to 65 to 70 degrees. When the bracts and flowers have developed properly the temperature should be decreased gradually, to harden the plants off and thus increase their lasting qualities. For the final potting the plants are shifted from 3½-inch to 6-inch pots, using a mixture of three parts good loam and one part cow manure or one-sixth sheep manure.

### Special Precautions.

The young plants should be fed with liquid manure once a week until the flowers appear. In the event of their becoming too tall during the summer months, the stems are ringed within six or seven inches of the top about the end of August. They should be cut halfway through at first and left for a couple of weeks, until a callus is formed. The shoots may then be severed, potted into 3-inch pots in a mixture of sand and loam, and kept in a close case until well rooted. The subsequent treatment is the same as that previously described for cuttings.

Often much of the beauty of the poinsettia is lost by allowing the handsome green foliage to become yellow and drooping. This state may be caused by too low a temperature, drought, starvation at the roots—either because of poor soil or lack of root room—or disturbance of the roots by late potting. This last is one of the most common troubles, as the plants cannot endure having their roots disturbed when near the flowering period.

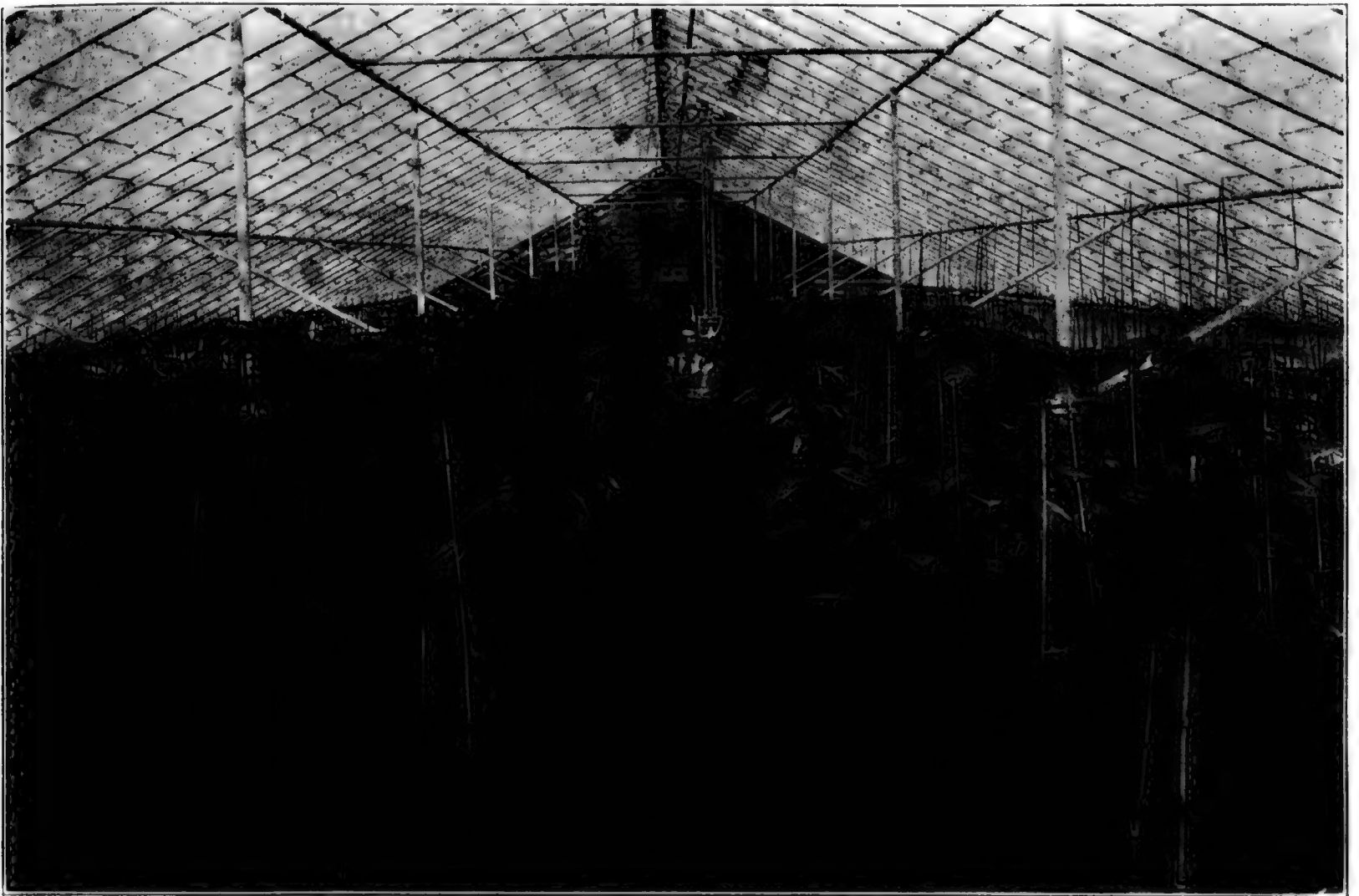
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Cutworms, so destructive of outdoor crops, can readily be controlled by the use of poisoned bait. This is the way to prepare and apply the poison:

To one bushel of dry bran add one pound of white arsenic or Paris green and mix thoroughly into a mash with four gallons of water, in which has been stirred one-half gallon of sorghum or other cheap molasses. This amount will be sufficient to treat four or five acres of cultivated crops; if your area is smaller, a smaller mixture may be made in the same proportions. After the mash has stood for several hours, scatter it in lumps of about the size of a marble over the fields where the injury is beginning to appear. Put it about the bases of the plants which have been set out. Apply the mash late in the day, so as to have the poison in place around the plants before night, when the cutworms are active. Apply a second time if necessary.

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tomatoes, cabbage, lettuce and other vegetables that have been started under glass and transplanted. They frequently damage gladioli. Cutworms sometimes appear in great numbers in the spring and early summer, and frequently do severe injury before their ravages are noticed.

Their method of attack is to cut off the young plants near the ground. They are of large size and are voracious feeders, capable of destroying many plants in a single night. Often they cut down more than they can devour.

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# FOR ANOTHER CHRISTMAS

## GROWING POINSETTIAS.

### For Commercial Purposes.

The poinsettia is botanically known as *Euphorbia pulcherrima* and popularly as the Mexican flame-leaf; the latter name is derived from the fact that the plant is a native of Mexico and from the flaming red bracts which it produces. The poinsettia is the popular Christmas plant, because its color is so symbolic of the good feeling and cheer which pervade the atmosphere at Yuletide.

The plant is not difficult to grow, but it requires careful attention to many little details. The temperature of the houses must be kept almost constant and the watering of the plant must be looked to with care. Cold drafts or too much water will cause the foliage to drop, thus ruining the plants' commercial value. It might be well to explain here that the commercial value of the poinsettia depends upon the degree of perfection which the grower attains in bringing the foliage of the plant to a full and healthy development. If this is done, the color of the bracts will usually take care of itself.

For decorative purposes the poinsettias may be used as cut flowers with two or three feet of stem, or as pot plants. The latter method is more satisfactory, because the bracts and foliage often wilt badly when cut. This may be remedied to a certain extent

by cauterizing the stems when first cut; that is, plunging them into boiling water and then into cold water. Dipping the stems in melted wax or burning with a hot iron is not desirable, because the absorption of water is interfered with.

The comparatively simple culture of the poinsettia adds to its popularity. The plants require a long period of rest, being dried off for a period of ten to twelve weeks. The old plants, after flowering in January, are placed on their sides in a temperature of 45 to 50 degrees and kept in a dormant condition until April or May. At this time they are shaken out of their old pots and repotted into new, rich soil. The plants are then cut back to sound wood and placed upon a sunny bench at a temperature of 60 degrees. Aided by frequent syringing, the buds soon start at the top and in four or five weeks the first crop of cuttings may be taken. When this has been accomplished the stock plants should be plunged outdoors, as the cuttings made from outdoor growth make better plants. The last cuttings should not be taken later than August, these forming satisfactory plants in small pans for table decoration at Christmas.

### Taking the Cuttings.

The most common way of taking cuttings is to cut off a shoot four to five inches in length, with a heel of the older wood, care being taken to leave at least one bud at the base which will

break and produce other cuttings. Some growers think that the cuttings root more readily and the milky juice is not wasted to such a large extent if at first the shoots are cut only halfway through and a day or two later severed from the parent plant. As the cuttings go into sand after the bottom heat is reduced, they must be well shaded and kept moist, especially upon hot days. By this method they will root in about three weeks. Sometimes the cuttings are potted singly in 2½-inch pots of sand, with a little sphagnum moss at the bottom for the roots to grip. These pots should be placed in a tight case, shaded, and kept at a temperature of 65 degrees. As soon as rooted, the cuttings are potted into 3½-inch pots, using a mixture of equal parts of loam, leaf-mold and sand. For the first few days, until the plants become established, they should be shaded and kept moist by frequent syringing. After that, full sunlight and plenty of fresh air are required. In general, the temperature should never go below 50 degrees at night, and as soon as the plants begin to show color it should be raised to 65 to 70 degrees. When the bracts and flowers have developed properly the temperature should be decreased gradually, to harden the plants off and thus increase their lasting qualities. For the final potting the plants are shifted from 3½-inch to 6-inch pots, using a mixture of three parts good loam and one part cow manure or one-sixth sheep manure.

### Special Precautions.

The young plants should be fed with liquid manure once a week until the flowers appear. In the event of their becoming too tall during the summer months, the stems are ringed within six or seven inches of the top about the end of August. They should be cut halfway through at first and left for a couple of weeks, until a callus is formed. The shoots may then be severed, potted into 3-inch pots in a mixture of sand and loam, and kept in a close case until well rooted. The subsequent treatment is the same as that previously described for cuttings.

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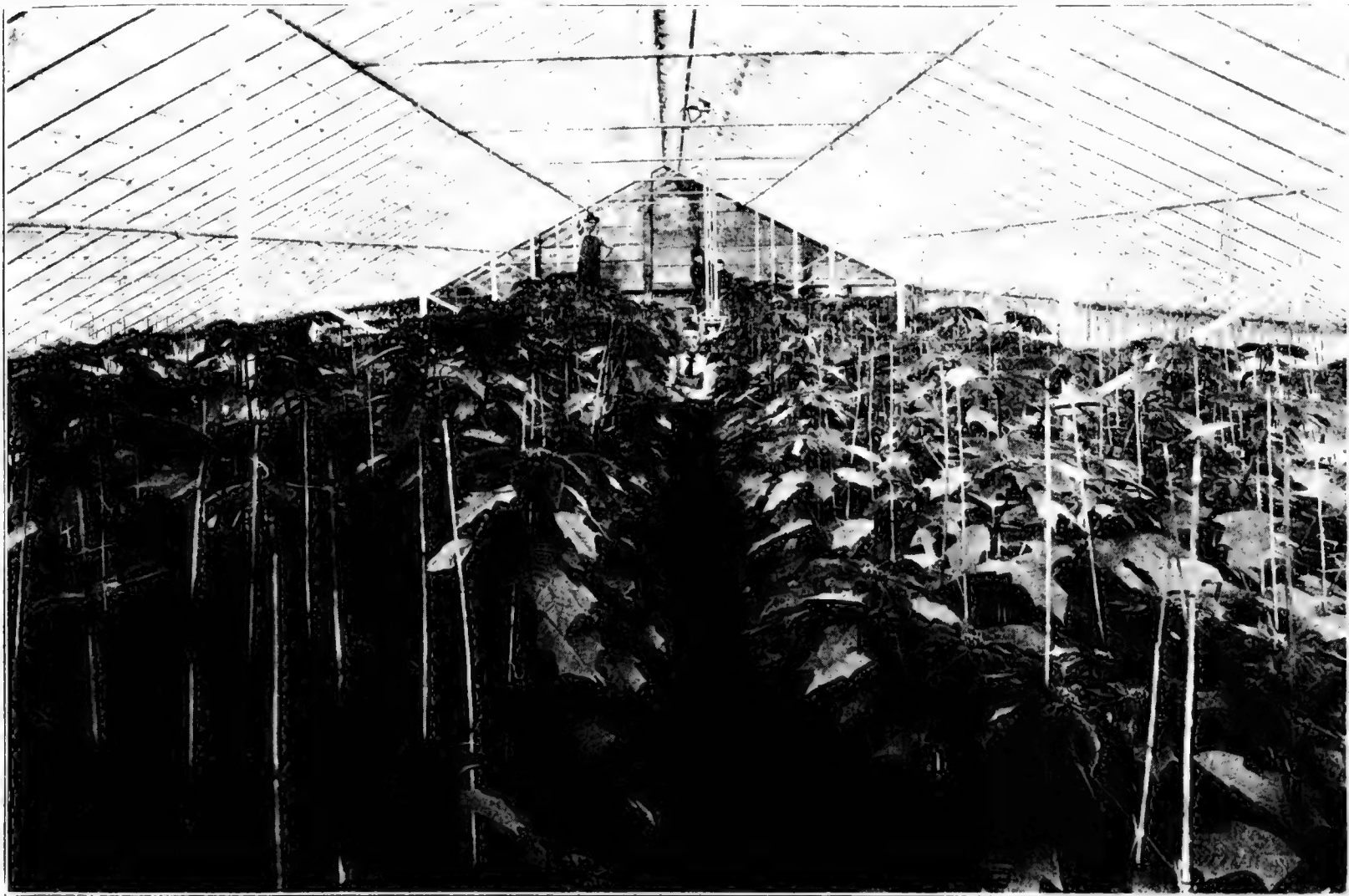
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## THRIPS ON CARNATIONS.

We have mailed you some blooms of Nebraska carnations. Kindly tell us what the disease is they have and how to cope with it. A. F. C.—Minn.

Your Nebraska carnations are badly infested with thrips, causing those light spots on the petals. Spray them three times a week with one of the nicotine extracts until these spots disappear. You cannot change the spots, but as the insects disappear and the injured blooms unfold and are cut, you will see less and less of the spots until, in due time, there will be none left. Then you can reduce the spraying to once a week, but keep that up regularly, to keep the plants clean. A. F. J. B.

## THRIPS ATTACK CARNATIONS.

Kindly tell us what is wrong with the carnations which we have mailed you. This is the first time that this disease has attacked our plants. F. & D.—Kan.

Those spots on the petals of your carnations, together with the improper development of the blooms, are caused by thrips. This is a tiny insect that gets into the buds and punctures the tender young petals before they begin to expand. They attack all varieties, although some varieties show greater damage than others. The red and crim-

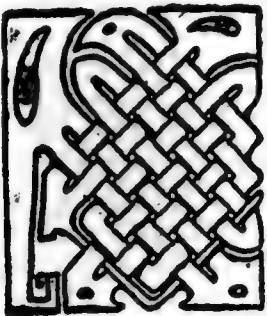
son and some of the pink varieties will show white spots, while the lighter-colored ones will show brown spots. By pulling a flower apart, you will be able to see these small insects, which are about one-sixteenth of an inch long and of a light brown color.

Spraying with nicotine three or four times a week for a few weeks will usually get them under control and a weekly application thereafter will keep them in check. Fumigating with tobacco powder will do the trick, too, but we prefer the spraying method here. A clean house, free of rubbish under the benches, to start with, and regular applications of spray or fumigant will keep these pests down. A. F. J. B.

## CARNATION TIPS STICK.

I have mailed you some specimen carnation tips. Kindly inform me what is the trouble with these plants and how the disease can be cured. T. J. S.—N. Y.

There is nothing seriously wrong with these young tips. After the root growth and the top growth get properly balanced, this sticking of the young leaves will disappear. Water them moderately for a time, but do not feed them. There are a few leaf spots present. For these, you should spray with Bordeaux mixture, after first picking off all the affected leaves you can. The bloom was too badly wilted to be identified. A. F. J. B.



# THE RETAIL STORE

A PAGE OF HINTS AND HELPS  
FOR THE RETAIL FLORIST



## FISCHER'S NEW STORE.

### At Atlantic City.

Three sides of the business of Charles L. Fischer, of Atlantic City, N. J., are shown in the illustrations on this and pages 40 and 41—the outside, the inside and part of the growing side. This trio, in the words of Mr. Fischer himself, "will give an idea as to what the store looks like." The store in question is Mr. Fischer's brand-new establishment at 1622 Pacific avenue, Atlantic City. In addition to this, Mr. Fischer has greenhouses at 27 North Kentucky avenue.

Looking from the outside of the store in, one immediately gets the impression that he will see something worth looking at, should he but enter. There is a simplicity about the front and entrance that attracts. Note the window box picturesquely placed above the display window, in the illustration on page 40.

### "A Thing of Beauty."

Let's open the door and go in. What does one see? Straight, artistic lines, exemplified in the beams along the ceiling, in the arrangement of plants along the center of the store, in the placing of the desks and work table, in the floor that appears orderly in its area of neat, perfect squares, and in the arrangement of the indirect lighting units. And the experienced eye will at once notice the pleasant appearance of the refrigerator and its capacity and finish.

The dimensions of the store are about 25x60. All the fixtures, as well as the beams and wall moldings, are of oak, finished with silver gray wax. This finish, according to Mr. Fischer, makes an exceedingly serviceable and beautiful effect; it is brought out to good advantage by contrast with the walls, which are tinted a light tan, the ceiling being of ivory finish. The floor of the store is of linotile, dark gray blocks, eight inches square, with black interlining strips. This, Mr. Fischer says, makes a satisfactory floor, easy to clean, warm and quite resilient. The fixtures and all the hard-wood work, including the entrance to the conservatory, which can be seen from the front of the store, were finished and erected by the Standard Refrigerator Co., of Philadelphia. R. E. Fredericks, of the latter firm, who designed the fixtures and interior of the store, deserves much credit for his work.

### Works All Night.

At the rear of the store is a conservatory, 17x40, of iron-frame construction, built by the Lord & Burnham Co. Notice the line of lights along the conservatory roof. Two lights, at the conservatory entrance, are left burning all night; this gives passers-by at night a pretty picture of the doorway and the entire store. There is a rear exit

from the store, which provides for making all deliveries from the rear.

The store also has a waterproof cellar. While this is not unusual to most florists, it is quite so in Atlantic City, where the water level is four feet below the surface, according to Mr. Fischer. While the cellar was a great expense, Mr. Fischer thinks it was worth what it cost, for here the firm can keep all supplies, reserve stock of baskets, boxes, accessories for decorations, etc. A large wall case in the cellar, enclosed with glass doors, makes it possible to keep baskets, novelties, etc., dust-free and in good condition. Another portion of the cellar is enclosed from the rest and so constructed as to remain naturally cool. This serves exceedingly well for storing greens and reserve stocks of flowers. There are two entrances to the cellar, one from the store and one from outside in the rear.

Mr. Fischer's son, who spent a considerable time with Max Schling, of New York, will have charge of the store, and Mr. Fischer himself will continue in the growing end of the business, which he has maintained for a number of years.

### "LET YOUR GIFT BE FLOWERS."

Elmer J. Cowling, of Leavenworth, Kan., recently issued a clever idea in the way of an advertising blotter and on this he used the expression, "Let Your Gift Be Flowers." Mr. Cowling, in his generous manner, says concern-

ing the phrase, "I believe that I have coined the phrase, 'Let Your Gift Be Flowers.' As I believe that it would be a great help to florists at this season, I hereby give full permission to them to use it." Surely, it is a good Christmas slogan.

## FLORAL PARADE IN NOVEMBER.

### By Louise Flower Shop.

Recently the populace of Washington, D. C., was tendered a visual treat and a considerable amount of entertainment by the Louise Flower Shop. The fun was offered in a floral parade—a floral parade in November. The little red automobile that has for so long kept the shop before the public eye, with its little driver, led the parade. He was closely followed by a donkey that bore a purple-uniformed messenger gay with yellow mums. There was a brass band hidden away in a mass of evergreens and pink mums, and it played lively tunes.

And there were numerous floats. There was represented a cradle holding a living child, with the mother by the cradle-side beneath a white canopy relieved by woodwardia and small pink mums. On either side of this float one read:

Lighten Her Task with Flowers  
From the Louise Flower Shop.

A tiny bride and a tiny groom in conventional dress on another float stood before a kneeling stool amid ferns, palms and white mums, giving



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Your Nebraska carnations are badly infested with thrips, causing those light spots on the petals. Spray them three times a week with one of the nicotine extracts until these spots disappear. You cannot change the spots, but as the insects disappear and the injured blooms unfold and are cut, you will see less and less of the spots until, in due time, there will be none left. Then you can reduce the spraying to once a week, but keep that up regularly, to keep the plants clean. A. F. J. B.

## THRIPS ATTACK CARNATIONS.

Kindly tell us what is wrong with the carnations which we have mailed you. This is the first time that this disease has attacked our plants. E. & D. Kan.

Those spots on the petals of your carnations, together with the improper development of the blooms, are caused by thrips. This is a tiny insect that gets into the buds and punctures the tender young petals before they begin to expand. They attack all varieties, although some varieties show greater damage than others. The red and crim-

son and some of the pink varieties will show white spots, while the lighter-colored ones will show brown spots. By pulling a flower apart, you will be able to see these small insects, which are about one-sixteenth of an inch long and of a light brown color.

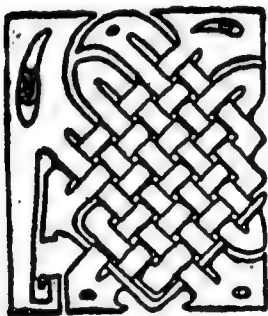
Spraying with nicotine three or four times a week for a few weeks will usually get them under control and a weekly application thereafter will keep them in check. Fumigating with tobacco powder will do the trick, too, but we prefer the spraying method here. A clean house, free of rubbish under the benches, to start with, and regular applications of spray or fumigant will keep these pests down.

A. F. J. B.

## CARNATION TIPS STICK.

I have mailed you some specimen carnation tips. Kindly inform me what is the trouble with these plants and how the disease can be cured. T. J. S.—N. Y.

There is nothing seriously wrong with these young tips. After the root growth and the top growth get properly balanced, this sticking of the young leaves will disappear. Water them moderately for a time, but do not feed them. There are a few leaf spots present. For these, you should spray with Bordeaux mixture, after first picking off all the affected leaves you can. The bloom was too badly wilted to be identified. A. F. J. B.



# THE RETAIL STORE

A PAGE OF HINTS AND HELPS  
FOR THE RETAIL FLORIST



## FISCHER'S NEW STORE.

### At Atlantic City.

Three sides of the business of Charles L. Fischer, of Atlantic City, N. J., are shown in the illustrations on this and pages 40 and 41—the outside, the inside and part of the growing side. This trio, in the words of Mr. Fischer himself, “will give an idea as to what the store looks like.” The store in question is Mr. Fischer's brand-new establishment at 1622 Pacific avenue, Atlantic City. In addition to this, Mr. Fischer has greenhouses at 27 North Kentucky avenue.

Looking from the outside of the store in, one immediately gets the impression that he will see something worth looking at, should he but enter. There is a simplicity about the front and entrance that attracts. Note the window box picturesquely placed above the display window, in the illustration on page 40.

### “A Thing of Beauty.”

Let's open the door and go in. What does one see? Straight, artistic lines, exemplified in the beams along the ceiling, in the arrangement of plants along the center of the store, in the placing of the desks and work table, in the floor that appears orderly in its area of neat, perfect squares, and in the arrangement of the indirect lighting units. And the experienced eye will at once notice the pleasant appearance of the refrigerator and its capacity and finish.

The dimensions of the store are about 25x60. All the fixtures, as well as the beams and wall moldings, are of oak, finished with silver gray wax. This finish, according to Mr. Fischer, makes an exceedingly serviceable and beautiful effect; it is brought out to good advantage by contrast with the walls, which are tinted a light tan, the ceiling being of ivory finish. The floor of the store is of linotile, dark gray blocks, eight inches square, with black interlining strips. This, Mr. Fischer says, makes a satisfactory floor, easy to clean, warm and quite resilient. The fixtures and all the hard-wood work, including the entrance to the conservatory, which can be seen from the front of the store, were finished and erected by the Standard Refrigerator Co., of Philadelphia. R. E. Fredericks, of the latter firm, who designed the fixtures and interior of the store, deserves much credit for his work.

### Works All Night.

At the rear of the store is a conservatory, 17x40, of iron-frame construction, built by the Lord & Burnham Co. Notice the line of lights along the conservatory roof. Two lights, at the conservatory entrance, are left burning all night; this gives passers-by at night a pretty picture of the doorway and the entire store. There is a rear exit

from the store, which provides for making all deliveries from the rear.

The store also has a waterproof cellar. While this is not unusual to most florists, it is quite so in Atlantic City, where the water level is four feet below the surface, according to Mr. Fischer. While the cellar was a great expense, Mr. Fischer thinks it was worth what it cost, for here the firm can keep all supplies, reserve stock of baskets, boxes, accessories for decorations, etc. A large wall case in the cellar, enclosed with glass doors, makes it possible to keep baskets, novelties, etc., dust-free and in good condition. Another portion of the cellar is enclosed from the rest and so constructed as to remain naturally cool. This serves exceedingly well for storing greens and reserve stocks of flowers. There are two entrances to the cellar, one from the store and one from outside in the rear.

Mr. Fischer's son, who spent a considerable time with Max Schling, of New York, will have charge of the store, and Mr. Fischer himself will continue in the growing end of the business, which he has maintained for a number of years.

### “LET YOUR GIFT BE FLOWERS.”

Elmer J. Cowling, of Leavenworth, Kan., recently issued a clever idea in the way of an advertising blotter and on this he used the expression, “Let Your Gift Be Flowers.” Mr. Cowling, in his generous manner, says concern-

ing the phrase, “I believe that I have coined the phrase, ‘Let Your Gift Be Flowers.’ As I believe that it would be a great help to florists at this season, I hereby give full permission to them to use it.” Surely, it is a good Christmas slogan.

## FLORAL PARADE IN NOVEMBER.

### By Louise Flower Shop.

Recently the populace of Washington, D. C., was tendered a visual treat and a considerable amount of entertainment by the Louise Flower Shop. The fun was offered in a floral parade—a floral parade in November. The little red automobile that has for so long kept the shop before the public eye, with its little driver, led the parade. He was closely followed by a donkey that bore a purple-uniformed messenger gay with yellow mums. There was a brass band hidden away in a mass of evergreens and pink mums, and it played lively tunes.

And there were numerous floats. There was represented a cradle holding a living child, with the mother by the cradle-side beneath a white canopy relieved by woodwardia and small pink mums. On either side of this float one read:

Lighten Her Task with Flowers  
From the Louise Flower Shop

A tiny bride and a tiny groom in conventional dress on another float stood before a kneeling stool amid ferns, palms and white mums, giving



Front-to-rear View in Charles L. Fischer's Store, at Atlantic City.

the atmosphere of a genuine wedding. On this float was to be seen:

Surround Her with Flowers;  
She Will Surrender  
If Purchased from Louise Flower Shop.

#### Santa Claus and Everything.

And there were other floats, including one by the Western Union Telegraph Co. Amid leaves and mums, a telegraph office on wheels, with an operator at the instrument and a messenger nearby ready to deliver, made a great hit. Half a dozen messengers on bicycles followed and distributed copies of an original receipt of an order cabled to a London florist.

On another vehicle there was a Santa Claus distributing yellow mums from large boxes marked "The Louise Flower Shop."

And there were in the parade horses bearing charming women riders. Four magnificent steeds bore garlands of flowers and the young ladies each carried a large mum.

The Monday following this parade a flower show opened at the Louise Flower Shop. Many varieties were shown the public, each bearing its name on a tag. The most popular flower was the yellow rose, Souvenir de Claudius Pernet. The one unanimous criticism on the show was that there were no flowers for sale. A thousand invitations to this show were issued, aside from those enclosed in bills and the like, and the result was a magnificent attendance.

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More facts about trees, more care and attention and doing the right thing at the right time will pay mighty good dividends in the garden and in the orchard.

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A district unit composed of St. Louis members of the F. T. D. was organized

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At a meeting of F. T. D. members called by George Washburn, at Decatur, December 7, attended by thirty florists, an F. T. D. unit was formed and the following officers were elected: Chairman, Charles Loveridge, Peoria; vice-chairman, I. S. Cole, Springfield; secretary, William Wertzler, Champaign; district representative, George Washburn, Bloomington.

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"For every good thing, give thanks." This refers especially to business at Thanksgiving," observed F. A. Danker, Albany, N. Y. "Everything went smoothly. Stock of a high grade brought good prices. Our baskets of mums as a leader sold at sight, but it is difficult to particularize, because the results were so satisfactory," continued he. Miss Mabel Harding, saleslady at Danker's, celebrated the occasion by marrying Byron Calkins, a popular Albanian. The young couple have the best wishes of their many friends.

A dart from Cupid's bow struck George Sambrook Hannell, second son of W. W. and Mrs. Hannell, Watervliet, N. Y. The bride is Miss Edna Oathoat, and she is a great favorite with the home folks. John Hannell, of the W. W. Hannell establishment, commented upon Christmas prospects by predicting a banner business, basing his opinions upon the volume done at Thanksgiving. Poinsettias, cyclamens, heather and oranges constitute the big four as leaders. Baby rambles are receiving attention for Easter. The life of a plant grower knows no let-up, is the opinion of the head of this busy establishment.

William C. Gloeckner, Albany, N. Y., expressed the opinion that Albanians celebrated Thanksgiving as they have never done before; he is well pleased with the out-of-town orders received, and predicts a larger Christmas trade than ever before.

The Rosendale Flower Shop, Schenectady, N. Y., had the best business on its eighth Thanksgiving that it has ever had. "Our growers gave us of their best, and we in turn were able to satisfy our numerous patrons," observed the proprietor, Henry Eberhardt.

The Sunnyside Greenhouses, Schenectady, N. Y., were cleaned up completely at Thanksgiving. Mums were the long suit, but now geraniums will be brought to the fore.

Josiah Young, Watervliet, N. Y., will have a fine crop of Enchantress Supreme and Matchless carnations for Christmas.

Fred Goldring, Slingerlands, N. Y., is well pleased with the season thus far, and chiefly with the demand for potted ferns. W. M.

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Though it may take long to inculcate the habit of wearing a boutonniere on Monday or any other day of the week, a good deal of newspaper publicity is being gained for the idea by the promotion of "Cheer Monday," started, ac-



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chrysanthemums for the Army-Marine football game. One large bouquet was presented to Mrs. Harding and the others were taken by the boys to their game in Baltimore. All the flowers for this order were from California.

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As chairman of the vigilance committee of the American Association of Nurserymen and now as its president, Paul C. Lindley has made a name for himself in the nursery trade. Among florists he is making the Van Lindley Co., Pomona, N. C., known by his orig-

last week, with the following officers: Chairman, Julius Schaeffer; vice-chairman, Andrew Hoffman; secretary, F. H. Weber; district representative, F. C. Weber.

##### In Indiana.

At the time of the meeting of the State Florists' Association of Indiana at the establishment of the J. W. Davis Co., Terre Haute, December 5, an F. T. D. unit was formed. The following officers were elected: Chairman, Fred J. Heintz, Terre Haute; vice-chairman, Fred H. Lemon, Richmond; secretary, R. M. Henley, Terre Haute; district



cording to the newspapers, by J. E. Cornelius, head of the All-Chicago Kiwanis Council, but for which the Allied Florists' Association of Illinois may, between you and us, be given some credit.

Here is a sample of what appeared in the daily papers in Chicago last week:

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"Cheer Monday" with its slogan of "Wear a smile, wear a flower and be cheerful," will be taken up tomorrow by banks throughout the city, as well as large business houses and commercial organizations.

Morris & Co. will distribute flowers to all of the employees in the general offices at the stockyards to encourage them to smile and be cheerful. The Illinois Automobile Club will distribute smiles and flowers at the clubhouse, 2819 South Michigan avenue.

Among the banks which have arranged to further the Chicago idea of "Cheer Monday" by pinning a smile flower on all of their patrons today are: Union Bank of Chicago, Noel State bank, Sheridan Trust & Savings bank, Fidelity Trust & Savings bank, Garfield Park State Savings bank, Liberty Trust & Savings bank, West Side Trust & Savings bank, Peoples Stockyards State bank, West Town State bank and the Madison & Kedzie State bank.

When the All-Chicago Kiwanis Council meets tomorrow night it is expected that plans will be formulated for a general "tag day" throughout the city, when smile flowers will be given free to everybody. The Kiwanians are the originators of "Cheer Monday."

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Two thousand wives and daughters of members will pin 150,000 flowers on Chicagoans and hand out tags bearing the Kiwanis slogan, "Every Monday Is Cheer Monday. Wear a Smile. Wear a Flower and Be Cheerful."

And when the weary citizen starts his right hand into his pocket he will be politely informed—

It's free. The taggers will start out at 10:30 a. m. and will distribute the flowers and cards until 1:30 p. m. Fifty thousand flowers and cards will be passed out in the loop, where Mayor Thompson will assist.

Other organizations that will take part in the Cheer Monday campaign are the Uptown Chicago Association, the Chicago Lodge of Elks, the Association of Commerce, and outlying banks and commercial associations.

It may be explained that 150,000 flowers are not many, either to the Chicago populace or to the Chicago wholesale market, and so they did not cause as much excitement in either place as one might at first imagine. But, thinking about the products of little brooks and of acorns, Chicago florists have hopes of the "Cheer Monday" movement now under way.

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"Noticing with much interest several articles in The Review regarding the blooming of bulbs grown in California, especially Spanish iris and Iris tingitana," writes H. A. Hyde, of Watsonville, Cal., "I thought a letter received from one of our good customers in Kentucky might be of interest to your readers."

The letter follows:

"We are glad to give you information regarding our experience with the tingitana and Spanish iris bulbs.

"We planted all of the bulbs six inches deep in ordinary soil, with just a little, a very little, loam added. They were not planted until the first part of November (we intended to plant them in October, but other work prevented) and they came through about the middle of April and were in full bloom the middle of May.

"We were particularly careful, in



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working the gardens, to stay away from the bulbs, not working the soil within six or eight inches of the bulbs, and did not work around them until the stems were six or eight inches out of the ground, when we loosened the soil around them.

"We got splendid results, and we feel safe in saying that fully ninety per cent of all the bulbs of both varieties produced beautiful plants, most of them with a single bloom, but some of them with two flowers."

#### ADIANTUMS FROM SPORES.

I have read your notes on adiantum and especially those on Glory of Moordrecht. Where can I procure a good plant for stock, and how are the spores gathered? How are the spores sown? M. W. C. T.—Kan.

Adiantums are best grown in pots from spores. When grown this way it is much easier to maintain a constant and equal moisture than is possible when pans are used. In making the preparations for the sowing of the spores, 6-inch pots are used. These are filled with two-thirds coal ashes, in order to insure good drainage, and one-third sterilized loam for the top-dressing. This loam should be mixed with about one-tenth of sharp sand, finely sifted, and should be evenly pressed down so as to be about one-quarter of an inch below the rim of the pot. The pots should then be placed under glass in a temperature of 65 or 70 degrees, and the soil should be thoroughly soaked with water. It is impossible to give the soil too much water at this time. After the pots have been allowed to drain for about an hour, the spores should be dusted over them thinly, covering the pots thereafter with glass. No more water should be required until the prothalluses have developed, and then these should never be allowed to become dry. Some air must be allowed, in order to prevent damping off, but no

drafts should be permitted to reach the little plants.

Transplanting is necessary as soon as the first real fronds appear, and they should be put into clumps of three or five seedlings and placed in pans or flats about one inch apart. Give them a close, warm house and a night temperature of from 65 to 70 degrees. When the seedlings are about one inch high, they should be potted singly in small pots and kept potted along, using a compost of well-rotted cow manure and providing the pots with a good drainage.

The variety known as Glory of Moordrecht has the power of producing fertile spores, and it also thrives in lower temperatures than other varieties. In the Classified section of The Review you will find the names of firms that offer these plants, and can, no doubt, supply your needs. Glory of Moordrecht is sometimes offered as *A. gloriosum*.

#### SPECKS ON GERANIUMS.

I have sent you some geranium leaves with specks on them. Will you kindly advise me regarding their trouble and a remedy? J. J. N. & C.—Mass.

Geraniums are subject to several fungoid affections, which are usually caused by improper cultural conditions. In the first place, we must remember that geraniums thrive and bloom their best outdoors in the driest summer weather. Moist weather and frequent rains not only spoil their flowers, but often start disease on the foliage, sometimes in an aggravated form. Cuttings from badly affected plants would probably perpetuate the trouble indoors.

Give your geraniums a dry, buoyant atmosphere; do not spray overhead at any time while watering. If the trouble is acute, give a spraying of Bordeaux mixture and repeat it ten days later. Run your plants somewhat on the dry side. Pick off badly affected leaves, and discard any badly diseased

the atmosphere of a genuine wedding. On this float was to be seen:

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I have read your notes on adiantum and especially those on Glory of Moordrecht. Where can I procure a good plant for stock, and how are the spores gathered? How are the spores sown?

M. W. C. T. Kan.

Adiantums are best grown in pots from spores. When grown this way it is much easier to maintain a constant and equal moisture than is possible when pans are used. In making the preparations for the sowing of the spores, 6-inch pots are used. These are filled with two-thirds coal ashes, in order to insure good drainage, and one-third sterilized loam for the top-dressing. This loam should be mixed with about one-tenth of sharp sand, finely sifted, and should be evenly pressed down so as to be about one quarter of an inch below the rim of the pot. The pots should then be placed under glass in a temperature of 65 or 70 degrees, and the soil should be thoroughly soaked with water. It is impossible to give the soil too much water at this time. After the pots have been allowed to drain for about an hour, the spores should be dusted over them thinly, covering the pots thereafter with glass. No more water should be required until the prothalluses have developed, and then these should never be allowed to become dry. Some air must be allowed, in order to prevent damping off, but no

drafts should be permitted to reach the little plants.

Transplanting is necessary as soon as the first real fronds appear, and they should be put into clumps of three or five seedlings and placed in pans or flats about one inch apart. Give them a close, warm house and a night temperature of from 65 to 70 degrees. When the seedlings are about one inch high, they should be potted singly in small pots and kept potted along, using a compost of well-rotted cow manure and providing the pots with a good drainage.

The variety known as Glory of Moordrecht has the power of producing fertile spores, and it also thrives in lower temperatures than other varieties. In the Classified section of The Review you will find the names of firms that offer these plants, and can, no doubt, supply your needs. Glory of Moordrecht is sometimes offered as A. gloriosum.

#### SPECKS ON GERANIUMS.

I have sent you some geranium leaves with specks on them. Will you kindly advise me regarding their trouble and remedy? J. J. N. & C. Mass.

Geraniums are subject to several fungoid affections, which are usually caused by improper cultural conditions. In the first place, we must remember that geraniums thrive and bloom their best outdoors in the driest, sunnier weather. Moist weather and frequent rains not only spoil their flowers, but often start disease on the foliage, sometimes in an aggravated form. Cuttings from badly affected plants would probably perpetuate the trouble indoors.

Give your geraniums a dry, buoyant atmosphere; do not spray overhead at any time while watering. If the trouble is acute, give a spraying of Bordeaux mixture and repeat it ten days later. Run your plants somewhat on the dry side. Pick off badly affected leaves, and discard any badly diseased



plants. Never throw diseased leaves or any other debris on the floor or below benches, unless you want to have more trouble. Cleanliness is next to godliness with even so common a plant as the bedding geranium. Plenty of fresh air, a dry atmosphere and a night tem-

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Your violets were housed too early, and probably before they had been exposed to any frost. The treatment required for the successful culture of

double violets is radically different from that of single violets. The doubles can be housed as early as the end of August and, provided they have abundant ventilation, will do well. With singles it is different. A good many years ago, when the popular sin-

gle violet Princess of Wales came out, everybody made the mistake of housing it too early, getting a grand crop of leaves and a limited number of flowers. Experience soon taught the necessity of leaving the plants out until much later in the season, for it was noticed that the plants left out in the field flowered abundantly long after the others were housed, but made little foliage. The most successful growers of Princess of Wales violets now leave them outdoors until one or two moderate freezings have occurred. It is better not to have the temperature fall below 26 degrees, however. If the plants are then housed, they will continue to flower profusely, provided the night temperature is kept down to as near 40 degrees as possible, 50 degrees being much too warm. Governor Herrick, grown in some sections, succeeds best when it is grown 5 degrees warmer than Princess of Wales. It has a fine, dark color, but its stems are rather short and the flowers are lacking in odor.

To assist your plants, I should advise lowering the night temperature to 30 degrees for two successive nights. If you have any other tender plants in benches in the same house, this is hardly possible, but if the other plants are in pots, they could be moved out. This freezing will check the rapid growth of leaves and increase the flower production decidedly. I have tried it myself, and have, on many occasions, advised others to do the same. Another season, do not house the plants until later—after some frost. In the case of a sudden drop in tempera-

ture, some straw or hay could be scattered over the plants. This season some growers had plants damaged by a sudden drop to 20 degrees after a long warm spell. A little covering will prevent the plants from being damaged. You cannot grow violets successfully in a minimum of 50 degrees; drop the temperature 10 degrees and the plants will do much better. Give them abundant ventilation also. C. W.

#### MUSHROOMS IN MUM BEDS.

The soil in my mum beds is white with mushrooms. What is the best thing to do about it? L. V.—Kan.

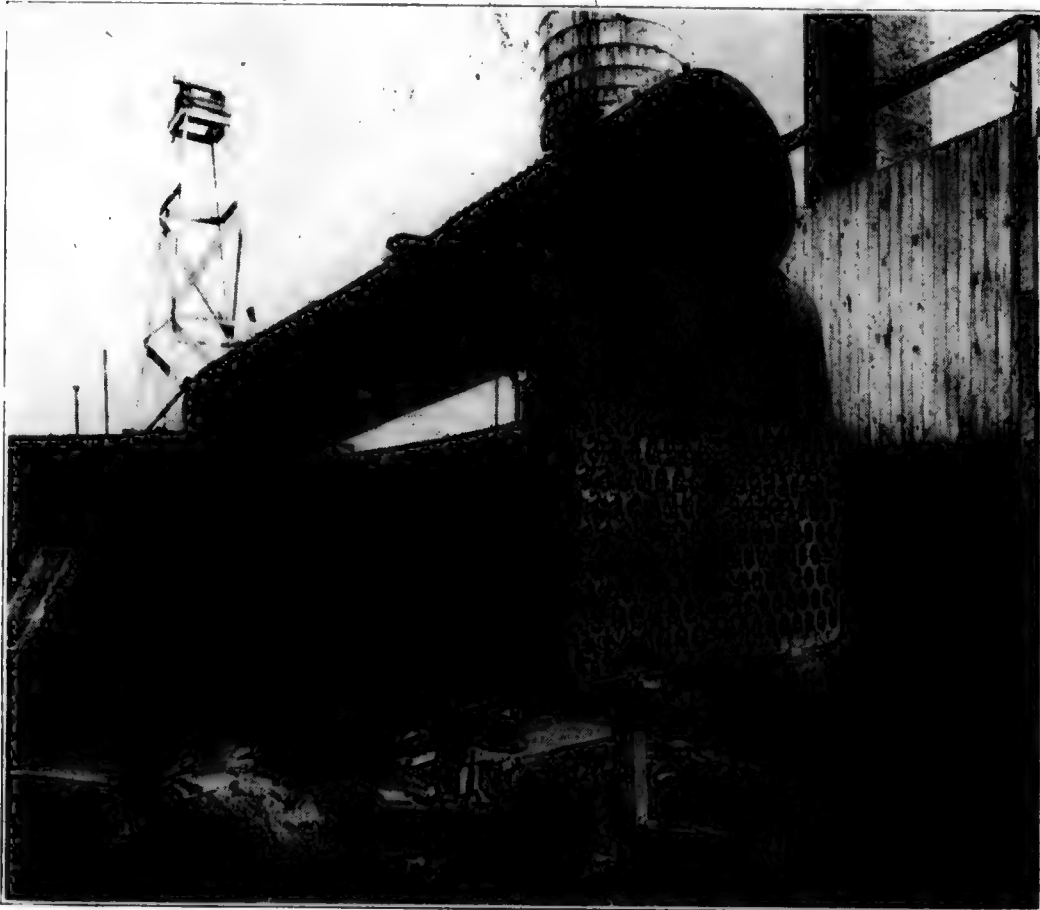
You are to be congratulated upon having two crops instead of one. I presume your mushroom is the real article, *Agaricus campestris*, with a white skin and pink gills. These are excellent eating and bring truly good prices in the market. I presume there are many persons at your town who know the delicious flavor of mushrooms and will be glad to buy them. Mushrooms should be picked before the heads become too large and flat-shaped, and while the gills are of a pink color. When harvesting them twist the stalks around so as not to disturb or pull out other small mushrooms. Some of the manure you have used has contained the spores, or mycelium, for these mushrooms, and they may possibly net you nearly as much money as your chrysanthemums. If you cannot sell all of them, acquire the taste and eat them yourself, but be sure they are the true mushrooms first. Send a few specimens to your state college, or consult someone near you who really knows mushrooms. C. W.

#### WINTERING PANSIES AND MUMS.

I have some pansies out in the field. Can I winter them there by covering them with a layer of cornstalks? How much protection is needed by stock mum plants in a coldframe? Should these be covered once and allowed to remain without further attention until March? C. T. H.—Ill.

Both pansies and seedling hardy perennials can be successfully wintered outdoors by mulching. If you could use leaves, straw or meadow hay below the cornstalks, it would make a better mulch than merely covering with the cornstalks. Do not protect them until the ground is frozen hard. Stock plants of chrysanthemums can be covered with six inches of perfectly dry leaves and will winter well, provided you use close-fitting sashes above them and some protection is given to exclude the frost from the sides and ends of the frame if they stand above ground. You can cover the frames at once. Tilt up the sashes a little on warm days, and remove the mulch when the weather becomes settled, which may be from the middle to the end of March. C. W.

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So great a variety of stock is grown at Morton Grove that there is something of interest for everybody. Plant B, under the direction of Adolph Poehlmann, is noted for its roses, to which the entire glass area is devoted. Here are produced the long-stemmed Mrs. Charles Russell, Milady, Premier, Columbia and Butterfly that win the company prizes at flower shows. Large quantities of shorter lengths are grown of these varieties, and Ophelia, Double White Killarney, White Ophelia, Phantom, Mrs. Aaron Ward and Cecile Brunner are produced in lesser numbers.

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Plant A, which joins the offices and the residence of August Poehlmann, contains the staple cut flowers and an extensive assortment of flowering and foliage plants. On so vast a scale are the company's plantings that the complete statistics concerning them are available only by reference to the com-

pany's books, for no one individual could carry them all in his memory. The greenhouses composing the 2,000,000 feet of glass would, if in line, extend over seven and one-half miles in length. Each year over 35,000 tons of coal are required to heat them.

As an indication of the size of scale on which the company operates, it may be said that there are eighty-six houses of roses grown for cut flowers, and the total number of plants would run high into six figures. The range of Foley greenhouses at plant A, the latest addition to the range, is nearly filled with carnations. Last summer 500,000 carnation plants were set out in the field, about half of which were sold and half planted indoors. Chrysanthemums were about over on Poehlmann day, and sweet peas were just making their start. Stevias and Paper Whites were well in progress, and freesias were on their way. A house of poinsettias furnished a remarkable sight—large flowers on stems which reached to the roof; some of them must have been nine or ten feet high. Lilies of the valley, Easter lilies and callas are grown in considerable quantities. The collection of orchids at Morton Grove is well known. A house of cattleyas showed a large number of big blooms at their best.

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In the plant houses a large number of small kentias are coming on. There is a large quantity of K. Belmoreana and K. Forsteriana in all sizes from small seedlings, just getting a start, to large and vigorous plants. Phoenix Roebelenii and P. reclinata appeared in a similarly large range of sizes. Boston ferns, dracenas, ficus and other foliage plants were likewise plentiful. A good assortment of table ferns was in evidence, including several varieties of pteris, Cocos Weddelliana, etc. Adiantum gloriosum, as it is known in the trade, though more correctly Adiantum Glory of Moordrecht, is well done here.

The cyclamens were nearly gone, but some fine poinsettias were noted and some good begonias, including the varieties Chatelaine, Mrs. M. A. Patten, Glory of Cincinnati, Melior and Mrs. J. A. Peterson. Peppers and cherries for Christmas were likewise in good shape. Primula obconica is still grown here, and some well flowered plants were to be seen. Some hyacinths also were ready for Christmas. A large assortment of bedding stock was just getting on its way. If one were to go into detail regarding the varieties of stock grown at this immense establishment, the account would require more space than can be allotted here.

On their rounds the visitors saw in action the Riemer greenhouse ladder, invented by an employee of the company and pictured in these columns not long ago. The device consists of two straight ladders, the shorter of which is hinged to the side of the longer one. A small platform joins the two sections when hanging in use, to support the workman. The longer section is hooked over a ventilator shaft with the lower end resting against the side of the greenhouse bench. Then the shorter section is hooked over the opposite shaft and the working platform adjusted in position. The aisle is left clear for the passage of growers while the repair man is working.

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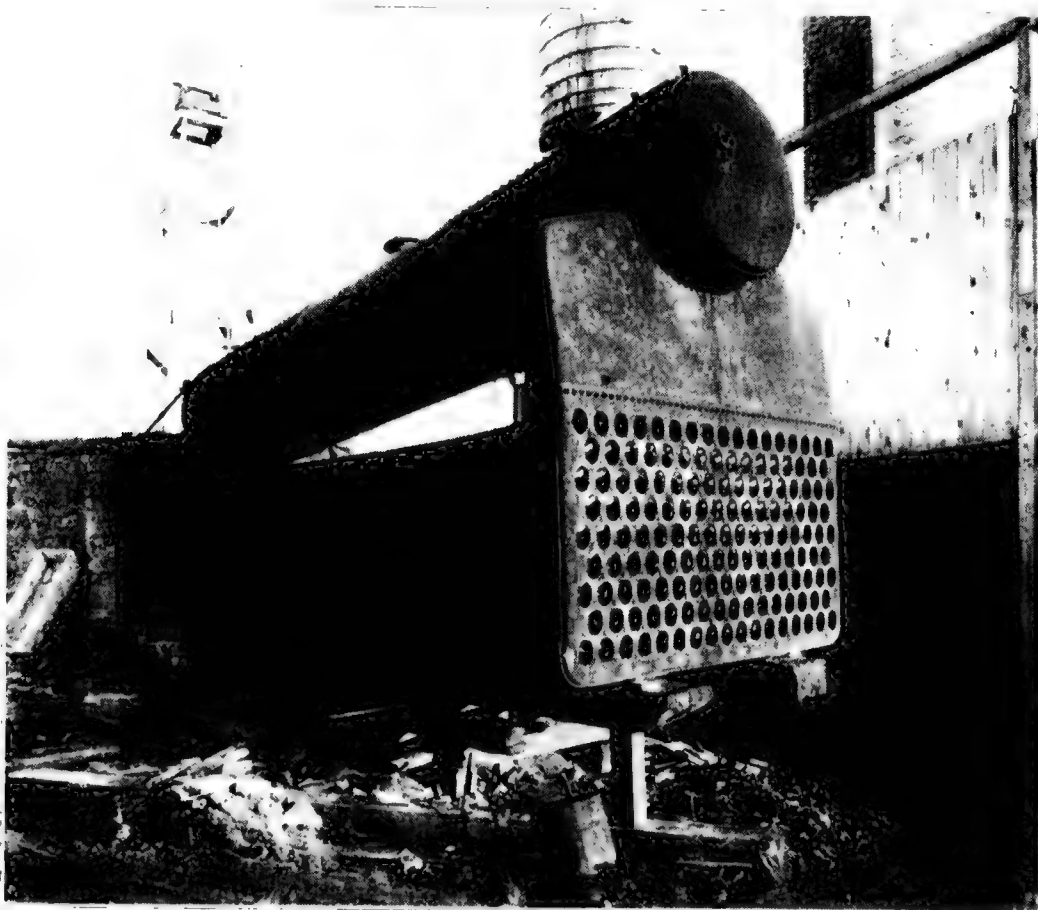
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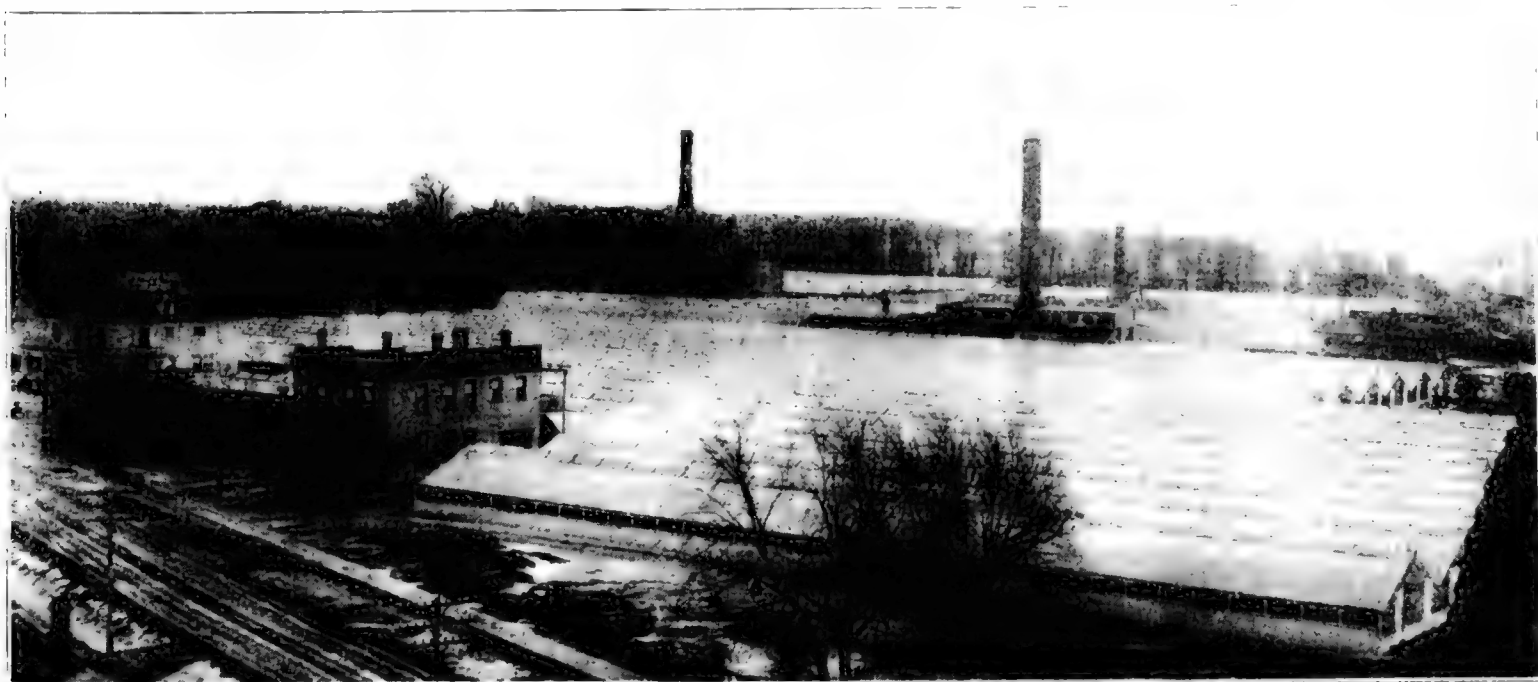
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August Poehlmann.

were served a la cafeteria, amid floral surroundings provided from the Poehlmann greenhouses. There were on display splendid blooms of the varieties of roses produced in these ranges, and some plant baskets showed how attractively the retailers could make up stock available at this establishment.



John Poehlmann.

Cyclamens, begonias and ferns in pots formed the center of the display of flowers and plants in a side room of the Tavern, where were to be seen specialties from other florists.

Conspicuous was a vase of Rose America from the Joseph H. Hill Co., Richmond, Ind., showing this new variety in splendid shape.

A case of Annie Laurie from the Stuppy Floral Co., St. Joseph, Mo., gave an example of this rose at its best.

Commonwealth, from A. N. Pierson, Inc., Cromwell, Conn., showed up well after its long journey.

A vase of the yellow rose, Amelia Gude, was staged by Fred H. Lemon & Co., Richmond, Ind. This, as always, was much admired.

The novelty roses of the A. F. Amling Co., Maywood, Ill., were on display. Silver Wedding displayed the light-colored foliage which makes this variety useful in retail work and Maiden's Blush, a truly descriptive title, showed its points effectively.

The rose men interested in new things made Joseph Hill reopen many times the shoe box in which he had brought half a dozen blooms of his new red variety, for which registration has been asked under the name of Sensation. This variety, a cross between Hoosier Beauty and Premier, was originated last year at Richmond, and Mr. Hill now has 400 plants. He expects to disseminate the variety in 1924, and a number of those who saw it at Morton Grove immediately placed orders for it, in order to get in on the ground floor.

The color is a deep red, with the brightness of Premier and no tendency to the blue which sometimes occurs in Hoosier Beauty. It is said to be a sturdy and vigorous grower, and its tough petals indicate its being a good shipper. The variety has the added quality of a marked fragrance.

#### Mums and Carnations.

A few chrysanthemums were on display. A. E. Hunt, of Evanston, showed some of the University of Illinois seedlings, Leilah and The Belle. Mr. Hunt displayed also a yellow sport of Godfrey, which was regarded with interest by the mum growers.

Randall's, Florists, of Indianapolis, exhibited some seedling chrysanthemums, and Elmer D. Smith & Co., Adrian, Mich., sent some of their latest in both large-flowered and pompon varieties. Peter Pearson exhibited some large-flowered varieties.

Blooms of the new carnation, Winsome, were exhibited by Hartje & Elder, Indianapolis. The Chicago Carnation Co., of Joliet, Ill., showed blooms of its seedling No. 195. The C. C. Pollworth Co., Milwaukee, Wis., had blooms of the standard varieties, Edna, Harvester and Ward.

The geranium introduced this last season by Richard F. Gloede, Evanston, Ill., and named for Mrs. Gloede, was displayed in 2¼-inch pots, with its god-mother in attendance to indicate its good points.

Some blooms of the Ball calendula were exhibited by Henry D. Neve and showed good color.

The Northwestern Pottery Co. exhibited samples of its red flower pots and won further attention by providing for the visitors badges consisting of a button bearing the wearer's name and a blue ribbon to celebrate the day.

#### August Poehlmann Welcomes.

The supper at the Lincoln Tavern was enlivened by an enjoyable musical program, which continued until the meeting of the Chicago Florists' Club and the Commercial Flower Growers of Chicago, at 7 p. m. Just before that time, August Poehlmann appeared to welcome the visitors both on behalf of



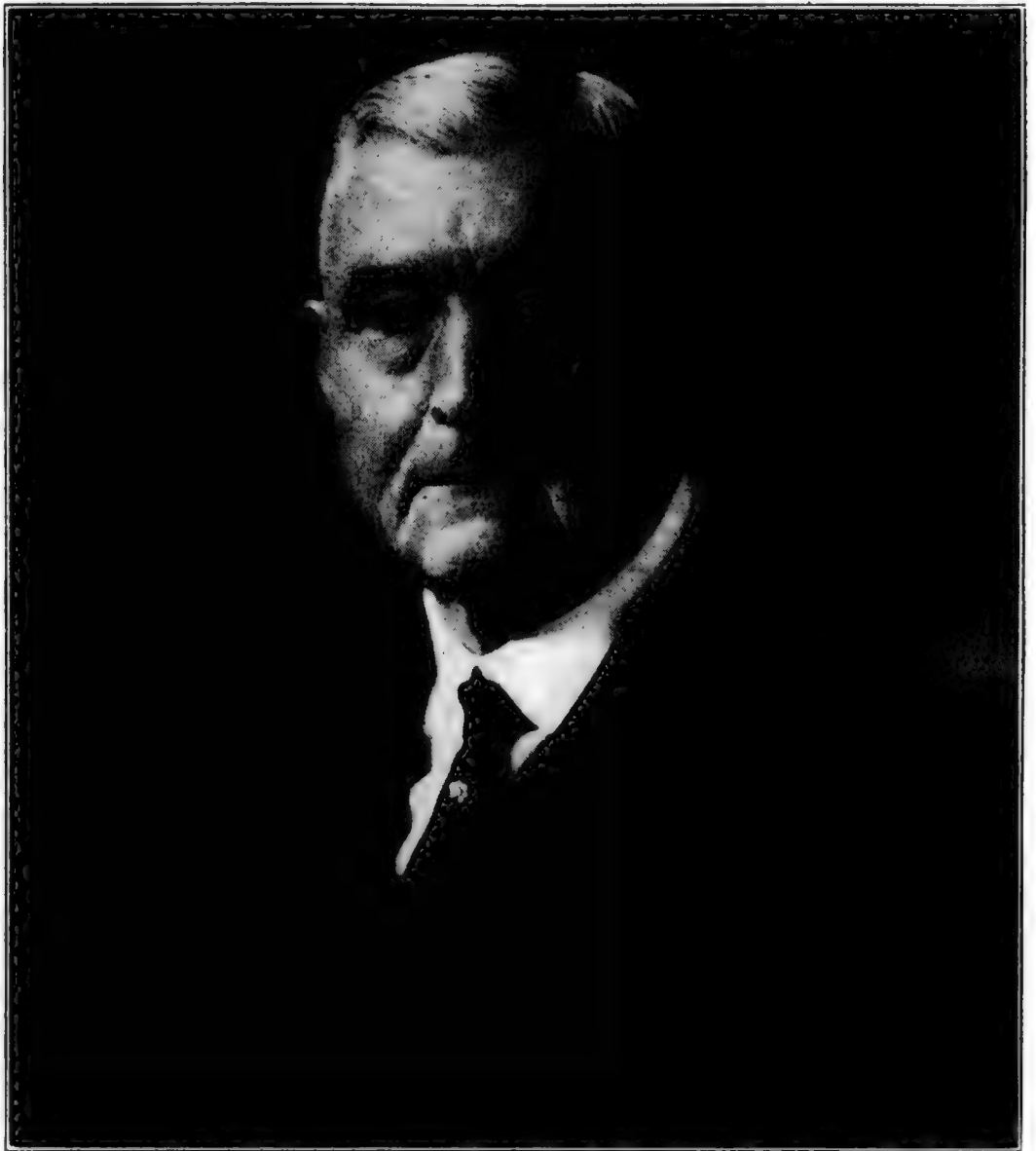
Earl Poehlmann.

Poehlmann Bros. Co. and as president of the village board. He regarded the day, he said, as the high light in the thirty-two years' history of the company. His audience warmly applauded him, as it did also the appearance of Adolph Poehlmann and of the five members of the second generation, John, Earl, Walter, Roland and Morton Poehlmann.

#### Out-of-town Visitors.

On the register appeared the names of the following visitors from outside Chicago and its suburbs:

Pollworth, C. C., Milwaukee, Wis.  
Kennedy, Sr., W. A., Milwaukee, Wis.  
Kennedy, Jr., W. A., Milwaukee, Wis.  
Hoge, Albert, Milwaukee, Wis.  
Currie, Roy J., Milwaukee, Wis.  
Welke, H. R., Milwaukee, Wis.  
Oestreicher, Eugene, Milwaukee, Wis.  
Smith, Huron H., Milwaukee, Wis.  
Riebs, Curtis T., Milwaukee, Wis.  
Locker, Alfred, Wauwatosa, Wis.  
Locker, Hugo, Wauwatosa, Wis.  
Preuss, Oswald, North Milwaukee, Wis.  
Rohr, Raymond, Elm Grove, Wis.  
Grunwaldt, Albert, North Milwaukee, Wis.  
Grunwaldt, Walter, North Milwaukee, Wis.  
Radcliffe, Arthur E., Waukegan, Ill.  
Raasch, Gus, and wife, Kankakee, Ill.  
Raasch, E. A., and wife, Hoopston, Ill.  
Hunkel, H. V., Milwaukee, Wis.  
Feuslich, Charles, Kankakee, Ill.  
Zweifel, Nic, Milwaukee, Wis.  
Staeps, H., Elm Grove, Wis.  
Palmgren, A., Glenview, Ill.  
Pugh, D. A., Mishawaka, Ind.  
Humfeld, Simon, Muncie, Ind.  
Leidiger, A. R., Milwaukee, Wis.  
Neucks, Carl F., and wife, Evansville, Ind.  
Sykora, James, Batavia, Ill.  
Sykora, Anton, Batavia, Ill.  
Peterson, P. W., Joliet, Ill.  
Sterling, C., Joliet, Ill.  
Asman, A. W., Lombard, Ill.  
Hammerschmidt, T. F., Lombard, Ill.  
Hill, Joseph H., Richmond, Ind.  
Pritchard, John, Bedford Hills, N. J.  
Schott, G., Batavia, Ill.  
Lanternier, Mrs. Edward, Fort Wayne, Ind.  
Kolb, Jacob J., Beaver Dam, Wis.  
Pilgrim, Robert, Bensenville, Ill.  
Duutemann, W. F., Bensenville, Ill.  
Scharian, August, Roselle, Ill.  
Winans, F., Petoskey, Mich.  
Elder, George, Indianapolis, Ind.  
Bloomberg, Axel G., Cromwell, Conn.  
Green, J. Reid, Lincoln, Neb.  
Murphy, Dr. B. W., St. Joseph, Mo.  
Carter, J. S., St. Louis, Mo.  
Turkis, Joseph, Rock Island, Ill.  
Amling, Walter, Pana, Ill.  
Amling, Martin C., Pana, Ill.  
Katzwinkle, B., Mendota, Ill.  
Heggle, William, Joliet, Ill.  
Lemon, Fred H., Richmond, Ind.  
Beyer, William, Crown Point, Ind.  
Frey, Alois, San Fernando, Cal.  
Elder, W. R., Indianapolis, Ind.  
Harold, W. A., Elkhart, Ind.  
Walley, J. C., Zellenople, Pa.  
Joy, G. R., St. Louis, Mo.  
Dillong, Julius, New York.  
Shreett, W. W., San Diego, Cal.



Adolph Poehlmann.

Rleman, Frank E., Indianapolis, Ind.  
Vineyard, Mrs., Jackson, Tenn.  
Smith, Henry, Grand Rapids, Mich.  
Sorstrom, Carl, Grand Rapids, Mich.

#### CHICAGO CLUB ELECTS.

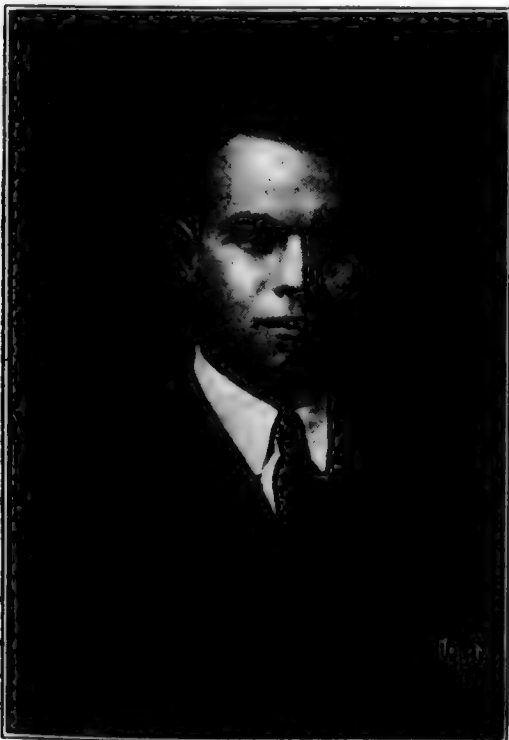
##### A. T. Pyfer President.

At the monthly meeting, held at the Lincoln Tavern, Morton Grove, Decem-

ber 7, the Chicago Florists' Club elected the following slate for its next year's officers:

President—A. T. Pyfer.  
Vice-president—August Lange.  
Treasurer—A. H. Schneider.  
Secretary—Fred Lautenschlager.  
Trustee—Joseph Kohout.

The office of vice-president was un-



Roland Poehlmann.



Walter Poehlmann.



Morton Poehlmann.





August Poehlmann.

were served a la cafeteria, amid floral surroundings provided from the Poehlmann greenhouses. There were on display splendid blooms of the varieties of roses produced in these ranges, and some plant baskets showed how attractively the retailers could make up stock available at this establishment.



John Poehlmann.

Cyclamens, begonias and ferns in pots formed the center of the display of flowers and plants in a side room of the Tavern, where were to be seen specialties from other florists.

Conspicuous was a vase of Rose America from the Joseph H. Hill Co., Richmond, Ind., showing this new variety in splendid shape.

A case of Annie Laurie from the Stuppy Floral Co., St. Joseph, Mo., gave an example of this rose at its best.

Commonwealth, from A. N. Pierson, Inc., Cromwell, Conn., showed up well after its long journey.

A vase of the yellow rose, Amelia Gude, was staged by Fred H. Lemon & Co., Richmond, Ind. This, as always, was much admired.

The novelty roses of the A. F. Amling Co., Maywood, Ill., were on display. Silver Wedding displayed the light-colored foliage which makes this variety useful in retail work and Maiden's Blush, a truly descriptive title, showed its points effectively.

The rose men interested in new things made Joseph Hill reopen many times the shoe box in which he had brought half a dozen blooms of his new red variety, for which registration has been asked under the name of Sensation. This variety, a cross between Hoosier Beauty and Premier, was originated last year at Richmond, and Mr. Hill now has 400 plants. He expects to disseminate the variety in 1924, and a number of those who saw it at Morton Grove immediately placed orders for it, in order to get in on the ground floor.

The color is a deep red, with the brightness of Premier and no tendency to the blue which sometimes occurs in Hoosier Beauty. It is said to be a sturdy and vigorous grower, and its tough petals indicate its being a good shipper. The variety has the added quality of a marked fragrance.

#### Mums and Carnations.

A few chrysanthemums were on display. A. E. Hunt, of Evanston, showed some of the University of Illinois seedlings, Leilah and The Belle. Mr. Hunt displayed also a yellow sport of Godfrey, which was regarded with interest by the mum growers.

Randall's, Florists, of Indianapolis, exhibited some seedling chrysanthemums, and Elmer D. Smith & Co., Adrian, Mich., sent some of their latest in both large-flowered and pompon varieties. Peter Pearson exhibited some large-flowered varieties.

Blooms of the new carnation, Winsome, were exhibited by Hartje & Elder, Indianapolis. The Chicago Carnation Co., of Joliet, Ill., showed blooms of its seedling No. 195. The C. C. Pollworth Co., Milwaukee, Wis., had blooms of the standard varieties, Edna, Harvester and Ward.

The geranium introduced this last season by Richard F. Gloede, Evanston, Ill., and named for Mrs. Gloede, was displayed in 2 1/4-inch pots, with its god mother in attendance to indicate its good points.

Some blooms of the Ball calendula were exhibited by Henry D. Neve and showed good color.

The Northwestern Pottery Co. exhibited samples of its red flower pots and won further attention by providing for the visitors badges consisting of a button bearing the wearer's name and a blue ribbon to celebrate the day.

#### August Poehlmann Welcomes.

The supper at the Lincoln Tavern was enlivened by an enjoyable musical program, which continued until the meeting of the Chicago Florists' Club and the Commercial Flower Growers of Chicago, at 7 p. m. Just before that time, August Poehlmann appeared to welcome the visitors both on behalf of



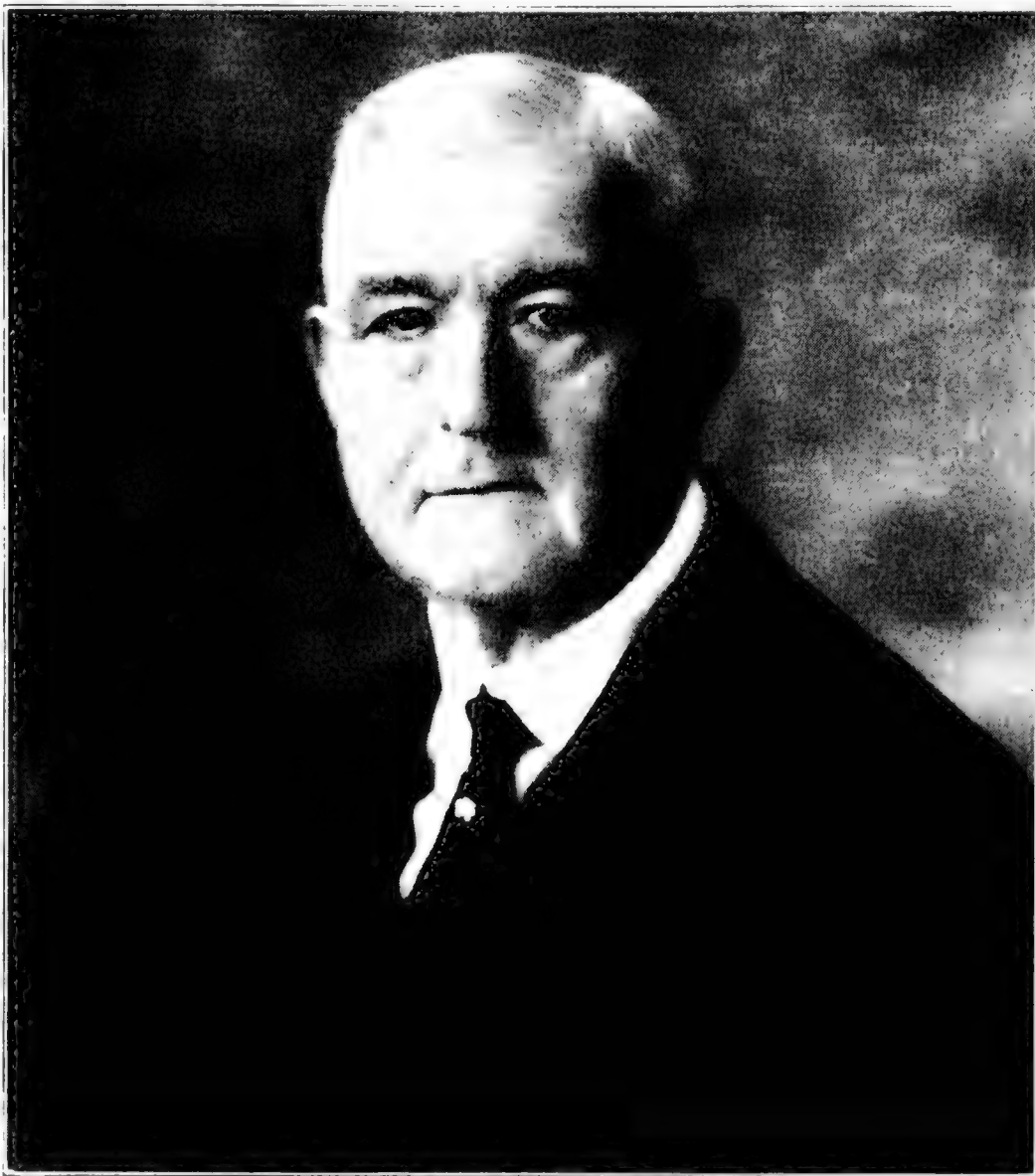
Earl Poehlmann.

Poehlmann Bros. Co. and as president of the village board. He regarded the day, he said, as the high light in the thirty-two years' history of the company. His audience warmly applauded him, as it did also the appearance of Adolph Poehlmann and of the five members of the second generation, John, Earl, Walter, Roland and Morton Poehlmann.

#### Out-of-town Visitors.

On the register appeared the names of the following visitors from outside Chicago and its suburbs:

Pollworth, C. C., Milwaukee, Wis.  
Kennedy, Sr., W. A., Milwaukee, Wis.  
Kennedy, Jr., W. A., Milwaukee, Wis.  
Hoge, Albert, Milwaukee, Wis.  
Currie, Roy J., Milwaukee, Wis.  
Welke, H. R., Milwaukee, Wis.  
Oestreicher, Eugene, Milwaukee, Wis.  
Smith, Huron H., Milwaukee, Wis.  
Riebs, Curtis T., Milwaukee, Wis.  
Locker, Alfred, Wauwatosa, Wis.  
Locker, Hugo, Wauwatosa, Wis.  
Preuss, Oswald, North Milwaukee, Wis.  
Rohr, Raymond, Elm Grove, Wis.  
Grunwaldt, Albert, North Milwaukee, Wis.  
Grunwaldt, Walter, North Milwaukee, Wis.  
Radeliffe, Arthur E., Waukegan, Ill.  
Raasch, Gus, and wife, Kankakee, Ill.  
Raasch, E. A., and wife, Hoopston, Ill.  
Hunkel, H. V., Milwaukee, Wis.  
Feuslich, Charles, Kankakee, Ill.  
Zweifel, Nic., Milwaukee, Wis.  
Staeps, H., Elm Grove, Wis.  
Palmgren, A., Glenview, Ill.  
Pugh, D. A., Mishawaka, Ind.  
Humfeld, Simon, Muncie, Ind.  
Leldiger, A. R., Milwaukee, Wis.  
Neucks, Carl F., and wife, Evansville, Ind.  
Sykora, James, Batavia, Ill.  
Sykora, Anton, Batavia, Ill.  
Peterson, P. W., Joliet, Ill.  
Sterling, C., Joliet, Ill.  
Asman, A. W., Lombard, Ill.  
Hammerschmidt, T. F., Lombard, Ill.  
Hill, Joseph H., Richmond, Ind.  
Pritchard, John, Bedford Hills, N. J.  
Schott, G., Batavia, Ill.  
Lanternier, Mrs. Edward, Fort Wayne, Ind.  
Kolb, Jacob J., Beaver Dam, Wis.  
Pilgrim, Robert, Bensenville, Ill.  
Duntemann, W. F., Bensenville, Ill.  
Scharlan, August, Roselle, Ill.  
Winans, F., Petoskey, Mich.  
Elder, George, Indianapolis, Ind.  
Bloomberg, Axel G., Cromwell, Conn.  
Green, J. Reid, Lincoln, Neb.  
Murphy, Dr. B. W., St. Joseph, Mo.  
Carter, J. S., St. Louis, Mo.  
Turkis, Joseph, Rock Island, Ill.  
Amling, Walter, Pana, Ill.  
Amling, Martin C., Pana, Ill.  
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contested. The votes cast for the candidates for the other offices were as follows: For president, A. T. Pyfer, 55; C. J. Michelsen, 35; for treasurer, A. H. Schneider, 54; Rudolph Ellsworth, 34; for trustee, Joseph Kohout, 56; William Collatz, 27.

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Discussion of a flower show showed no dissenting voice. H. D. Schiller and Peter Pearson spoke urgently in its behalf, although the committee on the show, of which they were members, presented no formal report. The vote to hold such a show was unanimous, and the club's committee, consisting of Messrs. Schiller and Pearson and Fred Lautenschlager, was instructed to co-operate with the representatives of the Commercial Flower Growers of Chicago and of the Allied Florists' Association.

Peter Pearson presented the cups to those who won them at the flower show at the Uptown Chicago exposition, in October, and leather bill-folders to growers who coöperated in making that display.

In behalf of the Associated Growers of Maywood, Hans Jepsen presented an invitation to the club to hold its November, 1923, meeting in that community.

President Kohout called for remarks from the following visitors: Fred H. Lemon, Joseph H. Hill and Dr. B. W. Murphy.

#### New Members.

Secretary Lautenschlager made another drive for life members and succeeded in obtaining the following: John Poehlmann, Alois Frey, August Poehlmann, Paul Amling, Paul Klingsporn,

C. C. Pollworth, Herman Schiller, Eric Johnson, Henry Wehrman and H. B. Kennicott.

The following were elected annual members of the club:

George Tomlinson, Vaughan's Seed Store, Chicago.  
 Fred H. Miller, grower, Morton Grove.  
 George P. Hoefle, grower, Des Plaines.  
 William Snyders, salesman, Poehlmann Bros. Co., supply department, Chicago.  
 Edward Baumann, grower, Crystal Lake.  
 Joseph Turski, grower, Gross Point.  
 John P. Schoos, Sr., grower, Evanston.  
 Ludwig Ehrhardt, grower, Park Ridge.  
 Paul Ehrhardt, grower, Norwood Park.  
 Gus Ehrhardt, grower, Norwood Park.  
 John P. Schoos, Jr., grower, Evanston.  
 Philip Scanlon, retail florist, Chicago.  
 George Wittbold, Jr., retail florist, Chicago.  
 Julius Dilloff, salesman, Wertheimer Bros., New York.  
 C. Sterling, grower, Joliet.  
 R. B. Schupp, wholesale florist, Chicago.  
 John Degnan, manager seed department, American Bulb Co., Chicago.  
 Erling Elmolt, salesman, American Bulb Co., Chicago.  
 Gabriel Swendlo, salesman, American Bulb Co., Chicago.  
 L. E. Horton, fertilizer salesman, Chicago.  
 Henry Havermann, grower, La Grange.  
 Gus Martial, Poehlmann Bros. Co., supply department, Chicago.  
 J. C. Spehl, retail florist, Chicago.  
 Frank Jindrich, Jr., retail florist, Chicago.  
 Nick Schmidt, grower, Arlington Heights.  
 James Fletcher, grower, Des Plaines.  
 William Heggie, boiler maker, Joliet.  
 Albert Collatz, grower, Morton Grove.  
 Ernst L. Hughes, fuel oil salesman, Chicago.  
 Ed. Shimanek, grower, Morton Grove.  
 Henry P. Miller, grower, Morton Grove.  
 A. J. Felke, grower, Wilmette.  
 Philip J. Dahm, grower, Morton Grove.  
 Hubert Hoffman, grower, Wilmette.  
 Paul Manzig, grower, Gross Point.  
 F. Borovicka, grower, Winnetka.  
 F. W. Cramer, grower, Park Ridge.  
 Arthur Stielow, grower, Niles Center.  
 Charles N. Miller, grower, Morton Grove.  
 Ed. Meyer, grower, Gross Point.  
 John Reding, grower, Wilmette.  
 Fred H. Lemon, Richmond, Ind.

This addition of forty-two members, thought Secretary Lautenschlager, was the record for one night's work. The total of new members for the year is

now above eighty. A large number of the new names submitted at this meeting were secured by A. T. Pyfer and Hans Jepsen.

The next meeting will be held at the Randolph hotel, Thursday evening, January 4. This will be inauguration night, and a special program will be prepared for this occasion.

#### NEW YORK.

##### The Market.

The market seems to have settled down to fair business and furnishes an inkling of what may be expected for the holiday season. Arrivals are rather light, and buyers move around a little more to locate their requirements. The general demand, though stronger, is about what is normally expected at this time of year.

Chrysanthemums are getting near their end for the season, although a considerable number are to be seen yet, a few of good quality. The supply of pompons is smaller, but there are some good varieties obtainable, such as Godfrey, Mrs. Wilcox, Christmas Gold and the like.

Roses are in good supply and of excellent quality. American Beauty is heavier, and there is a moderate demand for it. There are liberal offerings of hybrid teas, among them an increased supply of long-stemmed flowers, maturing too early for the Christmas market.

The supply of carnations is rather light and seems likely to be so until well into the new year. Reports from growers are to the effect that the heavy rains of last June caused the stock in the field to make a soft growth, resulting in a severe check in the benches, which retarded flowering possibilities.

Cattleyas are not abundant, and arrivals cover a wide range of quality. Cattleya Percivaliana sells from \$1 down to 35 cents per flower; C. Trianae and labiata bring all the way from \$1 to \$2 each, and some of the finer hybrids as much as \$3 each. Cypridium are plentiful. Spray orchids are in good supply, but meet with a slow demand. The supply of gardenias is heavier.

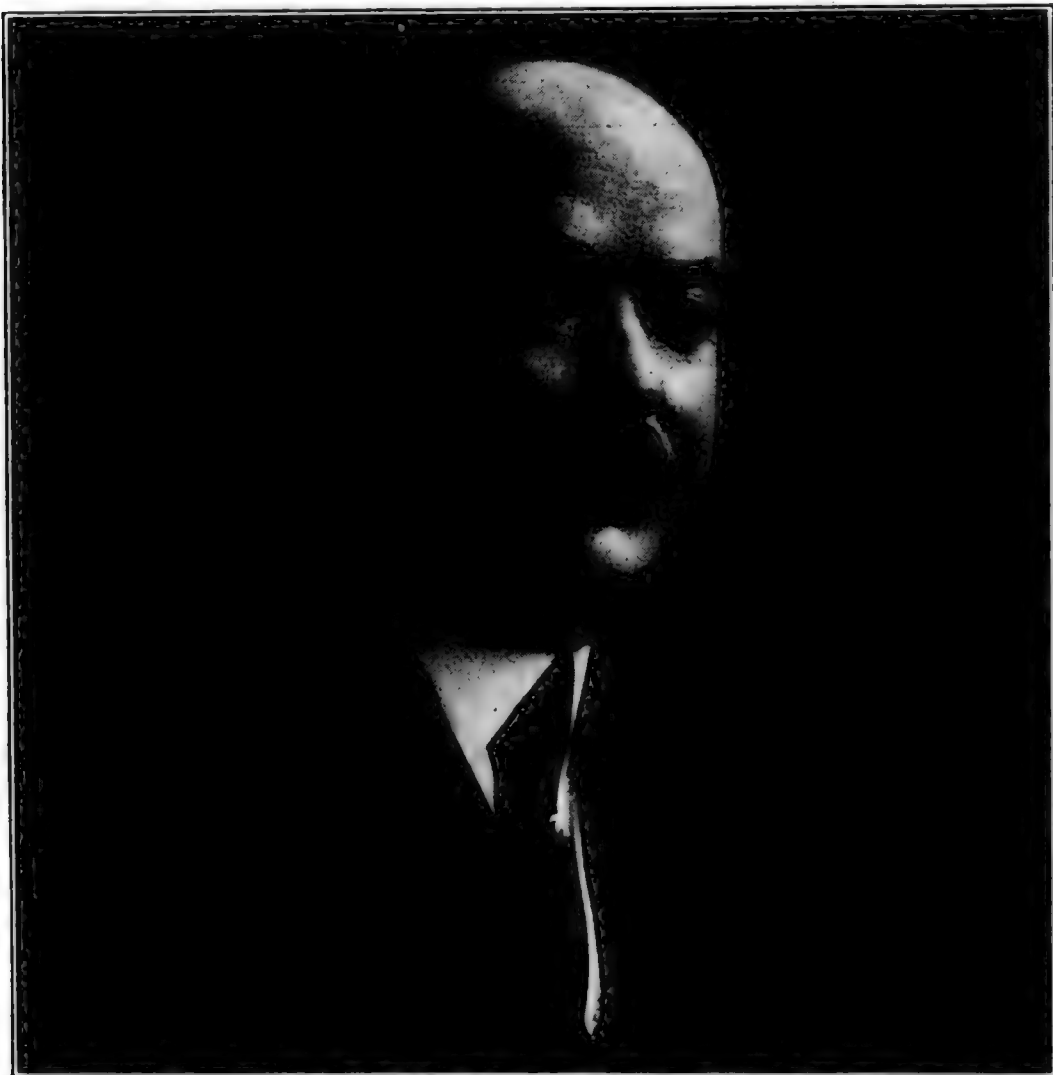
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#### Various Notes.

Frank H. Traendly, C. H. Totty and William H. Duckham visited Philadelphia last week and inspected several growers' establishments. In the Quaker City they met Earl H. Mann, of Richmond, Ind., who later visited New York.

Robert Miller, of the Miller Floral Co., Salt Lake City, Utah, is in New York for a day or two, after a trip through New England among the rose growing establishments.

There was an enthusiastic meeting of the joint flower show committee at the offices of Secretary Young, Monday, December 11. The schedule committee finished the draft of the final schedule, which will go to the printer shortly.



August Lange.

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The various details of next spring's flower show were discussed, and everything was found to be in good shape.

Robert J. McCullough, for many years connected with the Weir establishment, on Fifth avenue, Brooklyn, near Greenwood cemetery, died at his home, December 2, leaving to mourn his loss a widow, a daughter, and three grandchildren.

Thomas Roland, Nahant, Mass., was a visitor Monday, December 11.

William Sullivan, the able lieutenant of Joseph S. Fenrich, was married December 2, and enjoyed a honeymoon over the following day.

David H. Morton, Jr., Inc., is the name under which a new wholesale flower store, opened at 100 West Twenty-eighth street, is being conducted.

J. H. P.

The members of the Wholesale Cut Flower Protective Association held their fifteenth annual banquet at Cavanagh's, on Twenty-third street, December 2, at 7 p. m. An enjoyable dinner was followed by entertainment and talks that lasted until midnight. Frank H. Traendly officiated as toastmaster in his customary jovial fashion. To his call responded Senator-elect Wallace R. Pierson, of Cromwell, Conn.; Edward Reid, of Philadelphia, and Charles H. Totty and William H. Duckham, of Madison, N. J. The decorations were by Peter Gerlaid, and the dinner committee, which was given much praise, was composed of A. H. Langjahr, chairman; W. G. Badgley and Philip Kessler.

#### NEW YORK CLUB ELECTS.

##### Preparations for Spring Show.

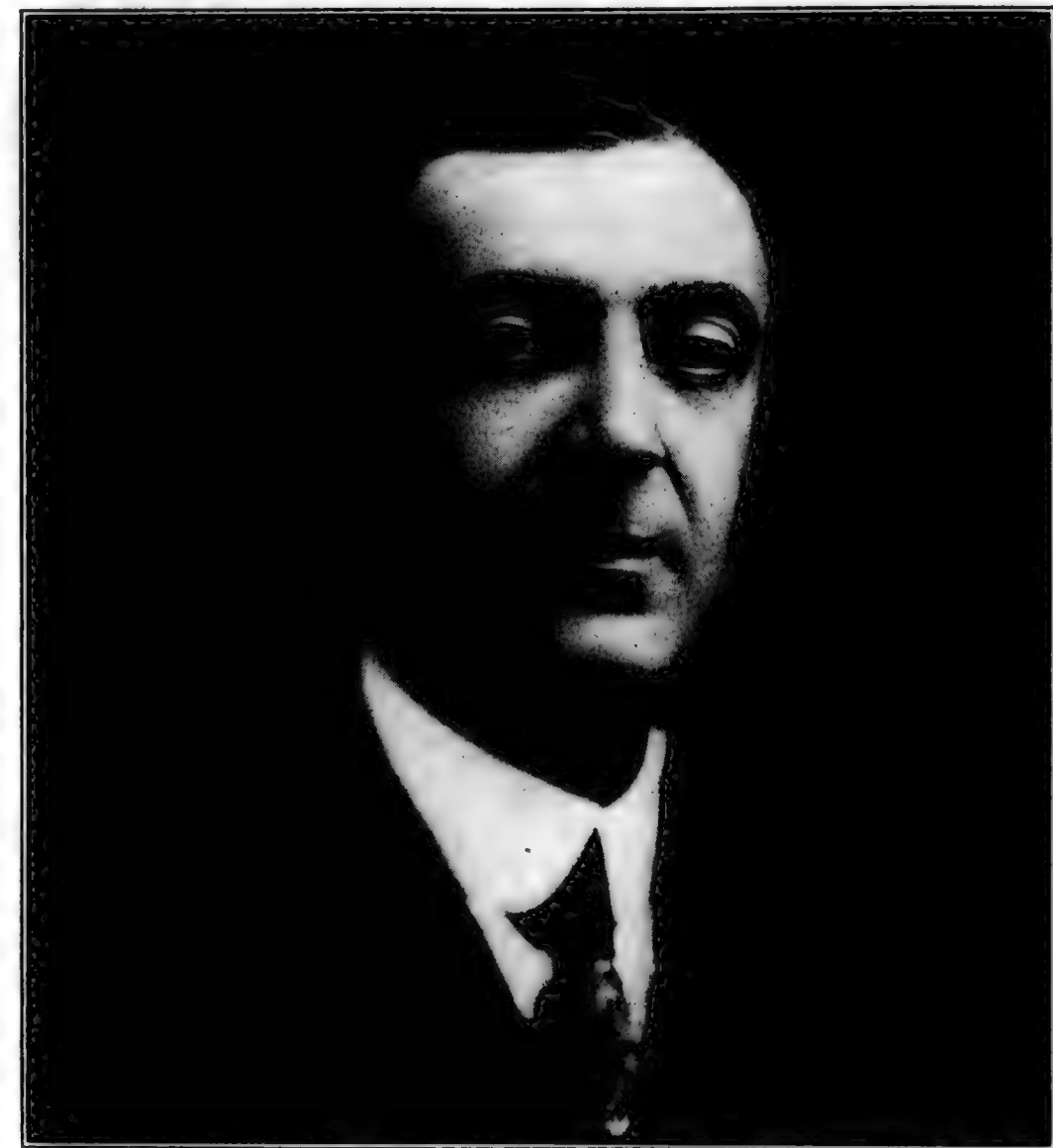
The New York Florists' Club met at the Hotel Pennsylvania, Monday evening, December 11, with an attendance of more than 150. President Roman J. Irwin presided.

After the reading of the minutes of the last meeting, C. H. Totty, for the flower show committee, reported that the committee had been in session that afternoon, and arrangements for the flower show next March were found to be in excellent shape. Space amounting to about \$14,000 had already been sold, so that the financial outlook was favorable and success was assured. He referred to coöperation in the show by retailers on lines discussed at the last club meeting and stated that an effort would be made to induce retailers to exhibit on different days. Arthur Herrington, manager of the show, confirmed Mr. Totty's remarks and announced that at the forthcoming show there would be five big garden displays, one more than last year. He also stated that the committee had appropriated \$5,000 for advertising the show. Mr. Totty subsequently referred to the reluctance on the part of the retail trade to display the show posters. Surely, he said, the show was of advantage to the trade, and he could not understand why florists would not give this small help towards the publicity.

##### Memorial Resolutions.

Memorial resolutions on the deaths of John Condon, and Paul and Eugene Dailedouze were passed, and copies ordered to be sent to the families of the deceased.

A resolution was passed directing the good-of-the-club committee to make ar-



Aaron T. Pyfer.

(Elected President of the Chicago Florists' Club Last Week.)

rangements with the management of the Hotel Pennsylvania for the holding of the club meeting at the hotel during the rest of the club year.

##### New Members.

The following were elected to membership in the club: Herbert Golsner, 155 High street, College Point; Fred Golsner, Merrick road, Rockville Center; Clarence Golsner, Merrick road, Rockville Center; John G. Stern, 3360 Fort Hamilton parkway, Brooklyn; James Brozier, Springfield, N. J. Messrs. Golsner and Stern, being present, were formally introduced to the club. Walter Barnwell, elected at a previous meeting, was also presented and made a short address, expressing his appreciation of the work of the club.

On motion of Secretary Young, it was directed that a communication be sent to George E. Baldwin, Mamaroneck, N. Y., expressing the club's sympathy with him in his recent loss of stock and buildings by fire.

A committee was appointed to prepare memorial resolutions on the death of Robert H. C. Bard, Syracuse, N. Y., one of the club's "long distance" members.

F. H. Traendly formally thanked the club for a fine basket of fruit sent him by the club during his recent illness. He also spoke of the great appreciation by the late Eugene Dailedouze of a similar basket.

In a short discussion the desire of the club was seen to have all cases of sickness among the membership reported

to the secretary, so that the sick could be visited.

##### New Officers.

It was election night, but as the declinations of nominations received wiped out all competition for office, the following were, by one ballot ordered to be cast by C. H. Totty, elected to office for 1923:

President—Arthur Herrington, Madison, N. J.

Vice-president—Paul Rigo, of the Henshaw Floral Co., New York.

Secretary—John Young (re-elected).

Treasurer—William C. Rickards, Jr. (re-elected).

Trustees for two years—Percy B. Rigby, of the S. S. Pennock Co., New York; Peter Gerlaid, Coogan building, New York, and John Canning, Ardsley, N. Y.

All elected were escorted to the platform and made short addresses in acknowledgment of the honors paid them. Secretary Young remarked that it was just thirty-two years since C. B. Weathered, his escort on this occasion, escorted him in a similar proceeding at the time of his first election to the office of secretary.

##### Visitors.

Robert Miller, of the Miller Floral Co., Salt Lake City, Utah, present as a guest, was presented to the club and made a short address, as also did Thomas Roland, of Nahant, Mass., another guest.

State Senator Wallace R. Pierson, of Cromwell, Conn., vice-president of the S. A. F., was platformed and received an ovation complimentary to his elec-

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J. H. P.

The members of the Wholesale Cut Flower Protective Association held their fifteenth annual banquet at Cavanagh's, on Twenty-third street, December 2, at 7 p. m. An enjoyable dinner was followed by entertainment and talks that lasted until midnight. Frank H. Traendly officiated as toastmaster in his customary jovial fashion. To his call responded Senator-elect Wallace R. Pierson, of Cromwell, Conn.; Edward Reid, of Philadelphia, and Charles H. Totty and William H. Duckham, of Madison, N. J. The decorations were by Peter Gerlaid, and the dinner committee, which was given much praise, was composed of A. H. Langjahr, chairman; W. G. Badgley and Philip Kessler.

#### NEW YORK CLUB ELECTS.

##### Preparations for Spring Show.

The New York Florists' Club met at the Hotel Pennsylvania, Monday evening, December 11, with an attendance of more than 150. President Roman J. Irwin presided.

After the reading of the minutes of the last meeting, C. H. Totty, for the flower show committee, reported that the committee had been in session that afternoon, and arrangements for the flower show next March were found to be in excellent shape. Space amounting to about \$14,000 had already been sold, so that the financial outlook was favorable and success was assured. He referred to coöperation in the show by retailers on lines discussed at the last club meeting and stated that an effort would be made to induce retailers to exhibit on different days. Arthur Herrington, manager of the show, confirmed Mr. Totty's remarks and announced that at the forthcoming show there would be five big garden displays, one more than last year. He also stated that the committee had appropriated \$5,000 for advertising the show. Mr. Totty subsequently referred to the reluctance on the part of the retail trade to display the show posters. Surely, he said, the show was of advantage to the trade, and he could not understand why florists would not give this small help towards the publicity.

##### Memorial Resolutions.

Memorial resolutions on the deaths of John Condon, and Paul and Eugene Dailedouze were passed, and copies ordered to be sent to the families of the deceased.

A resolution was passed directing the good-of-the-club committee to make ar-



Aaron T. Pyfer.

Elected President of the Chicago Florists' Club Last Week.

rangements with the management of the Hotel Pennsylvania for the holding of the club meeting at the hotel during the rest of the club year.

##### New Members.

The following were elected to membership in the club: Herbert Golsner, 155 High street, College Point; Fred Golsner, Merriek road, Rockville Center; Clarence Golsner, Merriek road, Rockville Center; John G. Stern, 3360 Fort Hamilton parkway, Brooklyn; James Brozier, Springfield, N. J. Messrs. Golsner and Stern, being present, were formally introduced to the club. Walter Barnwell, elected at a previous meeting, was also presented and made a short address, expressing his appreciation of the work of the club.

On motion of Secretary Young, it was directed that a communication be sent to George E. Baldwin, Mamaroneck, N. Y., expressing the club's sympathy with him in his recent loss of stock and buildings by fire.

A committee was appointed to prepare memorial resolutions on the death of Robert H. C. Bard, Syracuse, N. Y., one of the club's "long distance" members.

F. H. Traendly formally thanked the club for a fine basket of fruit sent him by the club during his recent illness. He also spoke of the great appreciation by the late Eugene Dailedouze of a similar basket.

In a short discussion the desire of the club was seen to have all cases of sickness among the membership reported

to the secretary, so that the sick could be visited.

##### New Officers.

It was election night, but as the declinations of nominations received wiped out all competition for office, the following were, by one ballot ordered to be cast by C. H. Totty, elected to office for 1923:

President Arthur Herrington, Madison, N. J.

Vice-president Paul Rigo, of the Henshaw Floral Co., New York.

Secretary John Young (re-elected).

Treasurer William C. Rickards, Jr. (re-elected).

Trustees for two years: Percy B. Rigby, of the S. S. Pennock Co., New York; Peter Gerlaid, Coogan building, New York, and John Canning, Ardsley, N. Y.

All elected were escorted to the platform and made short addresses in acknowledgment of the honors paid them. Secretary Young remarked that it was just thirty-two years since C. B. Wenthered, his escort on this occasion, escorted him in a similar proceeding at the time of his first election to the office of secretary.

##### Visitors.

Robert Miller, of the Miller Floral Co., Salt Lake City, Utah, present as a guest, was presented to the club and made a short address, as also did Thomas Roland, of Nahant, Mass., another guest.

State Senator Wallace R. Pierson, of Cromwell, Conn., vice-president of the S. A. F., was platformed and received an ovation complimentary to his elec-



tion to a public office. For the S. A. F. he bespoke the coöperation of the New York florists in the convention to be held in Hartford, Conn., next August. He stated that he had been able to secure the use of the Connecticut State Armory for the housing of the convention, one of the finest buildings in the United States. Hotel accommodations would be ample, he said, and the entertainment on a generous scale. Bowling alleys, covering three floors in a large building, would provide splendid facilities for bowling tournaments. The Bostonians, he said, had offered to furnish the prizes for the men's tournaments, and he hoped that New York would make a similar offer for the ladies' tournaments. Hartford was a small town, he said, and its florists would appreciate such coöperation.

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"In January, or when the leaves are well rooted, they are potted singly in 2-inch pots, in a compost of two parts loam and one part sand; here one must exercise the greatest care in watering, as during continued damp and rainy weather they are liable to damp and rot off. From this time on, keep the night temperature at from 60 to 62 degrees.

"About June 1 these should be nice little plants, with several shoots coming up from the center of the plant, and ready to ship, or repot in three or 4-inch pots; at this time use two parts of loam, one part of sand and about ten per cent of old, well-rotted cow manure. The plants should at all times be moderately shaded; they like some sun, but not too much; too deep a shade does more harm than good. Watering, at all times, must be done carefully, as the plants don't like extremes—neither too wet nor too dry. During the growing season, however, they require an abundance of water, but

should be allowed to dry out fairly well every time, then watered thoroughly.

"The final repotting is done in August, into 6-inch or 7-inch pots; now use two parts of loam, one part of sand and one part of well-rotted manure. Allow plenty of space between the pots when they are placed on the bench. As a preventive from insects, tobacco stems are put between the pots, and these should be changed every four weeks. Do not syringe the plants overhead at any time. During continued dull or rainy weather, keep plants and greenhouse as dry as possible.

"In September, begin tying up for training of plants; one stick in the center is quite sufficient. During the fall and winter months, a temperature of 58 to 60 degrees at night is enough for their well-being."

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like French hydrangeas and rambler roses, would thrive, or, if you have a market for them and the house has sufficient head room, why not plant such a good winter tomato as Comet? This latter crop would probably net you as much money as any of the flower crops named.

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Will my cellar serve for starting bulbs for spring flowering? Can I store dahlia, gladiolus and canna bulbs in the cellar? My cellar has an earth floor, has no light in winter and there is not a great deal of air in it.

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The Dutch bulbs should be stood on the floor and covered with soil or coal ashes, but not until they have been watered several times and the pans or flats are well filled with active roots. The canna roots could be most successfully wintered in a minimum of 50 degrees and perhaps you have a shed or storeroom where you can maintain this temperature. A few degrees lower on cold nights cannot harm the bulbs.

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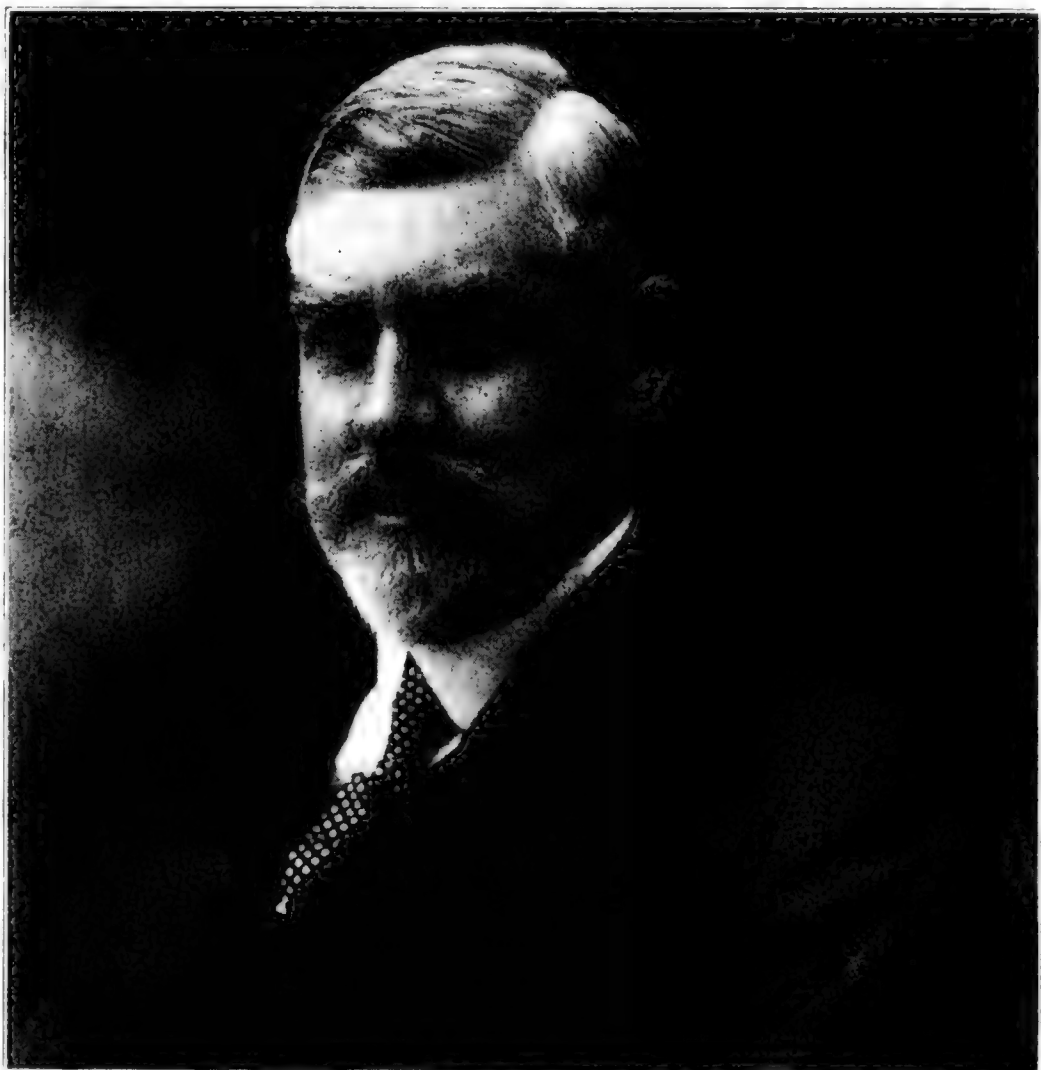
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## OBITUARY

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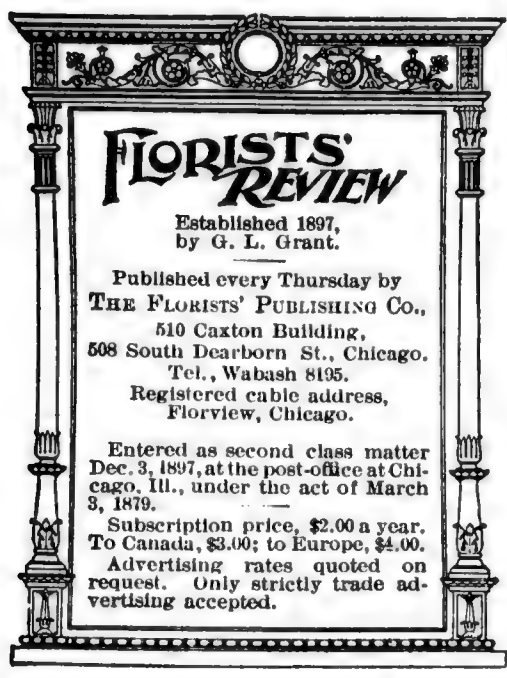
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## RESULTS.

We give them. You get them.  
We both have them.

SEND the Editor clippings of your Christmas advertisements.

THERE will be few gladioli in greater demand next spring than E. J. Shaylor and 1910 Rose.

ALL but gone from the middle west, Russell is now being given its walking papers in the east.

SUNDAY, December 17, the trade's greatest secretary will celebrate his fifty-fourth birthday anniversary.

R. VINCENT, JR., of White Marsh, Md., will pass another milestone Saturday. He was born in England, December 16, 1843.

HERE'S a slogan for your Christmas advertising: "Always appropriate and appropriate for anybody." That describes flowers.

GROWERS of Christmas plants have sold most of their stock early this season. There will be little that's good left for late comers.

IT'S time to get your window in its Christmas dress, as a reminder to customers to do their shopping early at your store as well as others.

PREPARATIONS for a banner Yuletide business are going forward in retail flower stores. Purchases may not individually run into big money, but the aggregate will be large, is the general opinion.

THOSE who have seen Joseph H. Hill's new red rose are of the belief that it will live up to its name, Sensation, when it is disseminated in 1924. Its color is a rich red, its buds are well formed, with petals of a tough texture that indicate a good shipper, and its vigor and growth are said to make it a worthy offspring of Premier, which is one parent, and Hoosier Beauty, the other.

THE old merchandising principle was to get as much of the public's money for as little as one could give, pocketing the difference as profits, but today the aim is to give as much as one can afford commensurate with the price one asks and the profit one may fairly expect. It is now commonly accepted that one may "do" a customer but once, while one may serve a customer many times and in the end make more profit.

THE Eighteenth amendment has convinced some persons that the best place for a florists' club meeting is a greenhouse establishment.

THOSE 4-page colored inserts used to be confined to special numbers, but now they are wanted for regular issues by folks who do business on a large scale.

NOT many florists would complain of the business done this autumn if they could collect their bills promptly. All the rules of the credit man and all the wiles of the collector are needed to keep the ledger near what it should be.

IT is remarkable, when business is dull for some folks, how good it is for their neighbors who grow stock of best quality. The fellow who works up to a standard instead of down to a price is going in the better direction for profits year in and year out.

THERE is one bad business habit of which florists who have it should break themselves, not only for the sake of their own reputations, but for the general reputation of the trade. The bad habit follows the receipt of a greater number of orders than can be filled from stock on hand. In such a case some florists bank any accompanying remittance and simply wait until they can get another batch of stock ready to ship. Others try to buy the stock to fill the surplus orders. In either case they are likely to let the customer wait, wonder and worry. If they did unto others as they would be done by, they would not cash such checks at all, but would send them back the day they were received.

## AFTERMATH OF KANSAS CITY.

A not-unexpected consequence of the action taken at the Kansas City convention of the S. A. F. with regard to the report of the tariff and legislation committee transpires this week in the announcement of the resignation of the members of that committee, individually and collectively, and President Pennock's acceptance thereof.

Though the action was not unexpected, yet it is to be regretted that the organization thus loses the services on that committee of so able a group of men as James McHutchison, J. D. Eisele, Henry F. Michell, F. R. Pierson, A. L. Miller, Leonard H. Vaughan and William F. Gude. The work of this committee has placed heavy demands on the members' time and thought, and several of them have served a number of years. No men in the trade are better posted regarding the matters with which the committee deals, and their places will not be easy to fill. Since the new president's term begins in less than three weeks, President Pennock has passed the task to President-elect Bertermann.

The committee's resignation was caused by the passage at Kansas City of the resolution which refused endorsement to the committee's report because of its attitude regarding quarantine 37. Since the Society of American Florists condemned quarantine 37 at its Detroit convention, in 1919, opinion has veered decidedly on that subject in the florists' trade. Though few persons will uphold the manner in which the quarantine was imposed and the administration of it, many growers of florists' stock, as well as the nurserymen, have found it, to use the mild term of the Kansas City resolution, "not an unmixed evil."

And the tariff and legislation committee, working according to the opinion expressed at Detroit, found itself at variance with that which was voiced in the resolution passed at Kansas City after the reading and discussion of the committee's report. This resolution said:

Whereas the committee on tariff and legislation in its annual report to this society has to a certain degree condemned quarantine 37 and its administration by the federal horticultural board, and whereas the report of this committee must become a part of the record of this meeting of the society; therefore, be it resolved that, while we do not question the sincerity or integrity of the members of the committee on tariff and legislation, this society does not, as a body, wish to condemn quarantine 37 as an unmixed evil and therefore cannot endorse the report of said committee in its attitude regarding quarantine 37 and its administration by the federal horticultural board.

At the time of the convention, James McHutchison, chairman of the committee, was in a hospital in the east in consequence of injuries received in an automobile accident. His slow recovery delayed the committee's action, now announced to the trade by Secretary Young, as may be read on page 35, an announcement to be read with comprehension of the facts, which are presented here for that purpose, and with regret.

## A. P. SENDS OUT SLOGAN STORY.

If you read the item on this page last week headed "Getting the Truth"—which told of the investigation by the Associated Press of the widely circulated story that a recently deceased North Dakota man had coined the slogan, "Say It with Flowers," and of the promise to The Review by the A. P. that a corrected story regarding the origination of the slogan would be sent out—you may wish to read the dispatch sent to newspapers throughout the land by that organization, if you happen not to have seen it in your daily. It was printed under a Boston date-line of December 6 and read as follows:

The story of the slogan, "Say It with Flowers," the circumstances which prompted its coinage, how it came into existence, and its subsequent spread throughout the country, is told by P. F. O'Keefe, its originator, head of a local advertising agency. Mr. O'Keefe suggested the slogan to the publicity committee of the Society of American Florists in Cleveland, December, 1917.

"It was evident that a slogan so worded as to induce people to use flowers more generally—to buy more flowers—was needed," says Mr. O'Keefe, describing the birth of the slogan, which recently was claimed by another. "In a great mass of quotations which I gathered from the rhapsodic utterances of poets, working under the impetus of spring fever, I came across this: 'Flowers are words, which even a babe may understand,' from Bishop Coxe's 'The Singing of Birds.'"

"There," I said, "is the germ of a slogan. There is a language of flowers. They do speak. Even a babe can understand. Now to work that into a twentieth century phrase that conveys the meaning that flowers do have a language."

"And then and there the slogan, 'Say It with Flowers,' was created."

## BRIEF ANSWERS.

A. F. B., Tex.—See item, "Poison Mash for Cutworms," in this issue.

H. L. H., Kan.—Appears to be a spiraea, probably Filipendula, nowadays botanically classified as Filipendula hexapetala, commonly called meadow-sweet or dropwort.

J. E. S., Pa.—See "Forcing Spiraeas" in last week's issue.

B. H., Ind.—Cridland's "Practical Landscape Gardening," \$2.65, and Bailey's "Nursery Manual," \$2.65, seem to meet your need. The Review's book purchasing department will have either sent on receipt of the publisher's price.



## CLEVELANDERS MEET.

## With Large Attendance.

The monthly meeting of the Cleveland Florists' Club, Cleveland, O., was held at the Hollenden hotel December 4. There was a good attendance and the meeting was interesting throughout.

E. J. McCallum, who recently returned from Europe, gave an interesting talk on conditions abroad, especially in Germany.

Reports of the several standing committees plainly showed that they mean business this year. The national flower show committee, headed by Carl Hagenburger, told the club that all must get busy all the time in order to win out. He said that St. Louis was after the national show. Several members of the national committee have seen our new hall and know that it is a fine one. The Cleveland committee is a group of live wires.

## Publicity.

The big event of the evening was the report of the publicity committee, consisting of H. P. Knoble, Albert Barber, Carl Witthuhn, George Bate and Robert Hughes. Mr. Knoble gave the report and held the members spellbound. He stated that the committee was out to get \$10,000 and to get it in ten days. He said that the program called for a daily advertisement in one leading newspaper and advertisements in both Sunday papers. There are also to be four illuminated signs in prominent parts of the city. The assessment is to be from \$20 to \$500 per grower or florist. The report was adopted.

The entertainment committee announced a banquet and dance for January, the date to be given later. Several were elected to membership. A. T. F.

## TORONTO, ONT.

## Looking to Christmas.

Florists are looking forward to Christmas for a big trade. This fall the florists' business has been steady, but mostly on the quiet side. There has been plenty of stock, with busy flashes. Some believe that the continuance of warm weather until recently affected the sale of flowers. There has been a good demand for design work and the use of flowers to express sympathy is undoubtedly on the increase.

Orders are already being booked for Christmas delivery. A visit to several of the greenhouses shows that there is a plentiful supply of flowering plants. C. Grobba is holding his third annual Christmas show and he has many benches of azaleas, cyclamens, palms and ferns, as well as many other plants. The Miller Floral Co. has several thousand azaleas, as well as a good quantity of roses. The quality of the stock is good. Reports from other growers show that they will have large supplies of flowering plants for the Christmas trade.

## Various Notes.

Robert Oliver, of Dunlop's, Ltd., has accepted the management of Ofield's new store, in Hamilton.

The Ontario Agricultural College is advertising the annual short courses. The one on floriculture and landscape gardening will be held at Guelph, February 12 to March 3.

Mrs. Percy Waters entertained the executive of the Toronto Retail Florists' Club at her home, December 6.

A short business meeting was held, presided over by President Geraghty; after this a sumptuous dinner was served. Plans were made to carry on cooperative advertising in six papers.

J. E. Carter has donated \$100 per year to buy medals for presentation by the Canadian Council of Horticulture to the person doing the most valuable work in horticulture each year. The first award of the Carter gold medal will be made next March.

The Canadian nurserymen are forming an association. E. D. Smith is one of the promoters.

A gardeners' and florists' association has been formed in London, Ont., with J. H. Taylor as president. J. G. Gammage is secretary and treasurer.

There has been a generous response to the fund being raised for the benefit of Mr. Whorley, Haileybury, who lost his new and old places, store and house in the big fire that swept that town out of existence.

Carloads of cedar trees are reaching the city for Christmas. S. A. Frost does a big trade in this line. A. Wesley, of Pepperlaw, is a shipper of great quantities of cedar.

The Arcade Florist has a new Overland truck.

Harry Brant, of Wertheimer Bros., New York, was a recent caller. He reports business good. It is evident that retailers are sending in late rush orders for the Christmas trade.

Some of the florists have some fine exhibits of pottery. The window displays of Tidy's and S. E. Grove are worthy of note. They report a good demand.

J. J. H.

## CINCINNATI, O.

## The Market.

The market last week was one of much activity. Everyone was on the go for the holidays. A large number of orders are being taken for such items as cemetery wreaths, frieze wreaths for automobiles and strawflower arrangements.

The debutante teas are about over until after the holidays, but an occasional table decoration is had, together with some funeral work.

Mums are now a thing to be thought of rather than seen on the market, but some Mistletoe are still coming in.

Roses have now come into their own and are in excellent condition. They find a ready market always and the price is not high. The best sell at \$25 per hundred and the short-stemmed stock can be had at \$5 and \$6 per hundred.

The rose Amelia Gude is causing a stir on this market, because of its extremely rich yellow color and the absence heretofore of a long-stemmed yellow rose.

Carnations are at their best and move out rapidly. A few Laddie are arriving.

Sweet peas are coming to the fore in color, length of stem and size of bloom, the best now bringing \$3 per hundred, but only the extremely long-stemmed and large-flowered ones bring these prices.

Stevia is better this year than in any other year, probably due to the clear weather instead of the old-time gloomy Cincinnati fall weather.

Calla lilies are seen more frequently these days, but Easter lilies are still a little scarce.

Local violets are a scarcity, but some of the Governor Herrick variety are being received from out of town.

## Various Notes.

H. W. Sheppard's Christmas window display is one worthy of special note. It was arranged by A. G. Kootz. It is a snow scene representing a mountain side, while off to one side there is a small crib. An unusual amount of funeral work was turned out at this establishment last week and a large number of telegraph orders were received.

C. E. Critchell is receiving some good Mistletoe mums in yellow and white from Gus Schmidt, of Lick Run, and reports a heavy week in the sale of Christmas supplies and green goods.

A meeting and luncheon were held at the establishment of H. W. Sheppard on Monday, December 11, by the Cincinnati Florists' Club and the various committees for the coming meeting of the American Carnation Society and American Rose Society, in January.

Julius Baer reports a good week in corsage work, and an excellent outlook for Christmas.

J. W. Rodgers, of Dayton, O., paid a visit to the trade last week. He motored down, and reports things in Dayton on the go.

The William Murphy Co. is receiving some good Amelia Gude roses from Fred H. Lemon & Co., of Richmond, Ind.

Gus Nickley, of West Seventh avenue, reports business at his shop good. He has been at New York for a few days to meet his nephew, who arrived from Europe.

Louis F. Murphy has another Reo truck, which is a good indication of a larger business this fall. G. H. K.

## CHICAGO.

## The Market.

Business was not especially brisk last week, the inactivity being likened to the lull between the paroxysms of a storm. The opportunity was taken to cast up the Thanksgiving and November accounts and to make preparations for Christmas. If the approaching holiday is as good in proportion as Thanksgiving turned out to be, everyone in this market will be more than satisfied.

While demand was not large last week, the supply of stock was none too great. It was impossible to advance prices, but everything of good quality sold out. The market has heard that many growers will be early with their rose crops, but there was nothing in last week's situation to indicate such an event. Indeed, if one were forecasting, last week's market would indicate just the opposite condition with the growers. Day by day the quality of the roses improves, but the improvement does not add as it should to the salability of the stock. The days of free spending seem to be past, or at least the retailers think they are, because they are seeking short and medium roses in quantity rather than long and special stock. The longer and finer the roses are, the harder it is to get for them a price equal to the quality. Of course there is some demand for the finest of roses, but it is not so strong as the wholesalers might wish.

Chrysanthemums are practically gone. There still are quantities of the late varieties, but most of them are of indifferent quality and the demand has sub-

(Continued on page 60.)

# Send Us Your

**T**HERE are many reasons why you should send us your order at once. Of first importance to you, when Amling has booked your order you are insured; you know you are going to get the goods and you know what the stock will cost you.

## ROSES FOR CHRISTMAS

We offer an Extra Special grade for Christmas. These roses have the longest stem and the largest and finest flowers that can be grown—use them to fill the orders of the customers who formerly bought Beauties.

	Per 100
<b>Premier, Columbia, Milady</b> .....	<b>\$50.00 to \$60.00</b>
<b>Premier, 48-inch stems</b> .....	<b>75.00</b>

<b>Premier, Columbia, Butterfly, Golden Rule</b>	Per 100
Special .....	\$35.00 to \$40.00
Medium .....	25.00 to 30.00
Select .....	18.00 to 20.00
Best Short .....	12.00 to 15.00

<b>Crusader, Milady, Mrs. Harding</b>	Per 100
Special .....	\$40.00 to \$50.00
Medium .....	25.00 to 35.00
Select .....	18.00 to 20.00
Best Short .....	12.00 to 15.00

<b>Sunburst, Double White Killarney</b>	Per 100
Special .....	\$30.00 to \$40.00
Medium .....	20.00 to 25.00
Select .....	15.00 to 18.00
Best Short .....	10.00 to 12.00

<b>Corsage Roses</b>	Per 100
Cecile Brunner .....	\$ 5.00 to \$ 6.00
Golden Ophelia .....	10.00 to 20.00

NOTICE — We do not quote COMMON Short Roses, but will book your order for them on request

Prices quoted here are subject to change without notice

# E. C. AMLING

# Order NOW

WE advise sending your main order today—much to gain, nothing to lose. Then go on selling. When you have sold up, wire or phone additional orders. We expect to be able to send something useful on all late orders, but shipment on advance orders is assured.

## CARNATIONS FOR CHRISTMAS

	Per 100
Large and Fancy, assorted .....	\$15.00
Laddie .....	20.00

## POINSETTIAS

	Per Doz.
Red, select .....	\$ 3.00 to \$ 5.00
Red, extra fancy .....	6.00 to 7.50
Pink, a novelty, long fancy .....	10.00

## ANEMONE-FLOWERED MUMS

Assorted Colors .....	Per Bunch	\$0.75 to \$1.00
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## LILIES AND BULB STOCK

Easter Lilies .....	per 100,	\$25.00
Calla Lilies .....	per doz., \$ 2.50 to	3.00
Rubrum Lilies .....	per doz.,	2.00
Auratum Lilies .....	per doz.,	4.00
Jonquils .....	per 100,	12.00 to 15.00
Paper Whites .....	per 100,	8.00 to 10.00
Yellow Narcissi .....	per 100,	12.00 to 15.00
Valley .....	per 100,	8.00

## MISCELLANEOUS

Euphorbia .....	per bunch,	\$ 2.00 to \$ 3.00
Violets, Double .....	per 100,	2.00 to 3.00
Sweet Peas .....	per 100,	4.00 to 5.00
Daisies .....	per 100,	2.00
Pansies .....	per doz. bunches,	2.00 to 3.00
Calendula .....	per 100,	3.00 to 6.00
Mignonette .....	per 100,	8.00 to 10.00
Stevia .....	per 100,	2.00 to 3.00
Heather .....	per bunch,	1.50 to 6.00

For a full line of Greens see our 4-page insert in last week's Review

Prices quoted here are subject to change without notice

The largest, best equipped, and most centrally located wholesale  
cut flower house in  
**CO., 169-175 North Wabash Ave. Chicago**

Open all day Sunday, December 24



GEO. C. WEILAND, President  
 FRED SCHRAMM, Vice-President  
 RUDOLPH ELLSWORTH, Secretary  
 CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

**CHRISTMAS**

## Christmas Roses

	Per 100
<b>Premier</b>	
Fancy Long .....	\$35.00 to \$40.00
Long .....	25.00 to 30.00
Medium .....	18.00 to 20.00
Short .....	12.00 to 15.00
<b>Columbia</b>	
Fancy Long .....	\$35.00 to \$40.00
Long .....	25.00 to 30.00
Medium .....	18.00 to 20.00
Short .....	12.00 to 15.00
<b>Milady</b>	
Fancy Long .....	\$40.00 to \$45.00
Long .....	30.00 to 35.00
Medium .....	20.00 to 25.00
Short .....	12.00 to 15.00
<b>Crusader</b>	
Fancy Long .....	\$40.00 to \$45.00
Long .....	30.00 to 35.00
Medium .....	20.00 to 25.00
Short .....	12.00 to 15.00

	Per 100
<b>Butterfly</b>	
Fancy Long .....	\$30.00 to \$35.00
Long .....	20.00 to 25.00
Medium .....	18.00 to 20.00
Short .....	12.00 to 15.00
<b>Sunburst</b>	
Fancy Long .....	\$30.00 to \$35.00
Long .....	20.00 to 25.00
Medium .....	15.00 to 18.00
Short .....	12.00
<b>Angelus and Medina</b>	
Fancy Long .....	\$25.00 to \$30.00
Long .....	18.00 to 20.00
Medium .....	15.00
Short .....	12.00
<b>DOUBLE White KILLARNEY</b>	
Fancy Long .....	\$25.00 to \$30.00
Long .....	18.00 to 20.00
Medium .....	15.00
Short .....	12.00

### Special and Extra Special Grades of Roses

The above quotations are for the length of Roses sold in quantity in all Flower Stores. To those whose trade calls for the very finest, longest-stemmed Roses that can be had, we offer our Special and Extra Special grades as

**The Finest Roses to be had in America for Christmas**

**\$50.00, \$60.00 and \$75.00 per 100**

An excellent and satisfactory substitute for American Beauties.

**Open All Day Sunday, December 24th**

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 0282

# Growers Association

CUT FLOWERS AND PLANTS

CHICAGO, ILL.

## PRICE LIST

### Miscellaneous Christmas Flowers

#### ORCHIDS

Home-grown Cattleyas, each.....\$2.00 to \$ 2.50  
Cypripediums, doz..... 4.00 to 6.00  
Cypripediums, per 100..... 30.00

Carnations  
Assorted .....per 100, \$12.00 to \$15.00  
Laddie .....per 100, 18.00 to 20.00  
Valley .....per 100, 8.00  
Paper Whites .....per 100, 8.00 to 10.00  
Narcissus Soleil d'Or.....per 100, 15.00  
Violets, double .....per 100, 2.50 to 3.00  
Mignonette .....per 100, 10.00 to 12.00

Sweet Peas .....per 100, \$ 2.50 to \$ 5.00  
Stevia .....per 100, 2.00 to 3.00  
Daisies .....per 100, 2.00 to 4.00  
Giganteum Lilies .....per 100, 25.00  
Heather .....bunch, 1.50 to 4.00  
Calendulas, Ball's .....per 100, 12.00 to 15.00  
Calendulas, Orange King.....per 100, 4.00 to 6.00  
Pussy Willows .....per 100, 6.00 to 8.00

**POINSETTIAS,** Finest, fancy..... \$5.00 to \$6.00 doz.  
Select, good..... 3.00 to 4.00 doz.

### Christmas Greens

Ferns, per 1,000.....\$4.50  
Plumosus, bunch .....50c  
Sprengeri, bunch .....35c to 50c  
Coontie Leaves, per 100.....\$2.50  
Smilax, strings, per dozen.....\$4.00 to \$5.00

Adiantum, per 100 .....\$ 2.00  
Galax, per 1,000..... 2.00  
Leucothoe, per 1,000..... 10.00  
Cedar Sprays, bunch .....50  
Mexican Ivy, per 1,000..... 10.00

Prices Subject to Change Without Notice

#### BOXWOOD

You will need a large supply and should place order at once—demand this year is the heaviest ever known

**\$12.50 PER 50-LB. BAG OR CASE**

#### RED BERRIES

Never finer—make up a lot of wreaths and baskets with Boxwood and Berries and they'll sell like hot cakes

Standard Cases..... \$2.50  
Extra Large Cases .....\$3.00 to 4.00

**“Service to swear BY, not AT”**

# Randall's Offers and Choice Supply

## AMERICAN BEAUTIES

*For Christmas*

There is no substitute for Beauties. No flower compares with Beauties. Why not be prepared and give your customers what they want? Order early and get your share. Our large supply of Beauties for Christmas will be mostly long, some mediums, a few shorts. The quality is the finest we have ever had to offer.

	Per dozen
Longest and best (large supply) .....	\$15.00 to \$18.00
Long Medium, 33-inch .....	10.00 to 12.00
Medium, 24 to 30-inch .....	7.50 to 9.00
Shorter lengths .....	4.00 to 6.00
Long seconds .....	10.00 to 12.00

## Roses for Christmas

You can depend on our being able to fill all orders on medium and long Roses, your most popular seller for Christmas.

PREMIER, COLUMBIA—	Per 100
Short, 10 to 12-inch .....	\$12.00 to \$15.00
Medium, 15 to 18-inch .....	18.00 to 20.00
Long, 20 to 24-inch .....	25.00 to 30.00
Specials, 30-inch and over .....	35.00 to 40.00

BUTTERFLY, SUNBURST, DOUBLE WHITE KILLARNEY, MY MARYLAND, PHANTOM—	Per 100
Short, 10 to 12-inch .....	\$10.00 to \$12.00
Medium, 15 to 18-inch .....	15.00 to 18.00
Long, 20 to 24-inch .....	18.00 to 20.00
Specials, 30-inch and over .....	25.00 to 30.00

Red Roses are scarce. We can supply moderate quantities of Crusader, Milady and Montrose, at \$20.00 to \$50.00 per 100.

Corsage Roses, Nesbit and Brunner, \$4.00 to \$6.00 per 100.



# You a Very Large for Christmas

## CARNATIONS FOR CHRISTMAS

Nowhere in America will you find as large a supply. Plenty to select from, so you are assured of the best.

Assorted colors, per 100.....	\$12.00 and \$15.00
Orchids, Cattleyas .....	each, \$ 2.50 to \$ 3.00
Mums and Pompons	
Chrysanthemums .....	per dozen, 3.00 to 5.00
Pompons .....	per bunch, .75 to 1.00
Poinsettias .....	per dozen, 3.00 to 6.00
Violets, double, Hudson River.....	per 100, 2.50 to 3.00
Violets, double, 1000 lots.....	per 1000, 20.00 to 25.00
Easter Lilies .....	per 100, 25.00
Paper Whites .....	per 100, 8.00
Stevia .....	per 100, 2.00 to 3.00
Valley .....	per 100, 8.00
Calla Lilies .....	per 100, 25.00
Calendulas .....	per 100, 4.00 to 6.00
Ball's Specials .....	per 100, 10.00
Heather, fine.....	\$1.50, \$2.00, \$3.00 per bunch

## Greens and Decorative Material

Red Berries.....	per case, \$2.00, \$2.50, \$ 3.00	Galax, bronze or green, new crop.....	per 1000, \$ 2.00
Boxwood.....	per case, 12.50	Galax, case lots 10,000.....	15.00
Plumosus and Sprengeri.....	per 100, \$2.00 to 4.00	Laurel .....	per bunch, .25
Coontie Leaves .....	per 100, 3.00	Laurel, case lots.....	per case, 12.50
Adiantum .....	per 100, \$1.50 to 3.00	Wild Smilax.....	per case, 7.50
Ferns .....	per 1000, 4.00		

This Christmas Price List is effective  
Wednesday, December 20, 1922

**AL RANDALL**  
COMPANY

L. D. Phone  
Central 7720  
Private Exchange

180 North  
Wabash Ave.

**CHICAGO**

WE ARE NOW BOOKING

# Christmas Orders

Reserve Your Needs—Send Your Order Today

WE OFFER A LARGE SUPPLY

## FINE FLOWERS

At Very Reasonable Prices

### POINSETTIAS

Roses, Carnations, Sweet Peas, Valley,  
Easter Lilies, Callas, Stevia,  
Paper Whites, Violets, Etc.

FANCY RED BERRIES, BOXWOOD

And all other Florists' Greens

## ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

sided. The remaining pompons are selling better than the big blooms are. There probably will be more or less mums for another fortnight, but they have ceased to be much of a factor.

The supply of carnations is comparatively small and they are cleaning up each day at prices according to quality—good carnations bring good money. The bulk of the stock goes for funeral work, but for any other purpose Mrs. Ward is the favorite, though Laddie has its friends.

There has been a good demand for first-class sweet peas and little stock with which to satisfy it. Nor are there many violets. A few doubles come from the Hudson river and now and then a local grower sends in a box of singles, but the violet no longer is a market leader. Considerable quantities are

## TOPPER

Wholesale  
Cut Flowers  
and Supplies

30 E. Randolph St.

Chicago

Phone Central 6284

Roses, Carnations

and all Seasonable Flowers

Red Berries, Boxwood

Red Ruscus, etc

coming from the Pacific coast, but this market does not take to them.

Every wholesale house has a jar or two of Paper Whites. It is apparent



*A Merry Christmas to All*

# Buy PYFER'S FLOWERS for Your Profit this Christmas

**Larger Supply . . . . Finer Quality . . . . Better Facilities**

We can serve you more satisfactorily than you were ever served before

## CHRISTMAS PRICE LIST

### ROSES

**Premier, Columbia, Russell, Butterfly, Angelus**

	Per 100	
Shorts .....	\$12.00	\$15.00
Medium .....	18.00	20.00
Long .....	25.00	30.00
Extra long .....		35.00
Special long fancy .....	40.00	60.00

**Ophelia, Sunburst, Maryland and White Killarney**

Shorts.....	\$10.00	
Medium .....	\$12.00	15.00
Long .....	18.00	20.00
Extra long.....		25.00

**Milady, Montrose and Crusader**  
Limited Stock

Shorts.....	\$12.00	\$15.00
Medium .....	18.00	20.00
Long.....	25.00	35.00

### CARNATIONS

We will have our usual supply of high-grade, fancy stock.

Per 100.....	\$12.00	\$15.00
<b>POINSETTIAS</b> .....	Per dozen,	3.00 6.00
<b>SWEET PEAS</b> .....	Per 100,	2.50 4.00
<b>VIOLETS</b> .....	Per 100,	2.50 3.00
<b>CALENDULA</b> .....	Per 100,	4.00 6.00
<b>STEVIA</b> .....	Per 100,	2.00 3.00
<b>PAPER WHITES</b> .....	Per 100,	8.00 10.00
<b>HOLLY</b> .....	Per case,	8.00
<b>BOXWOOD</b> , dwarf Baby and Bush...50-lb. crates,		12.50
<b>RED BERRIES</b> , choice, well berried stock, case,	2.00 to 3.00	
<b>ASPARAGUS and SPRENGERI</b> ..	Per bunch,	.35 to .50
<b>ADIANTUM</b> .....	Per 1' 0,	1.50
<b>FERNS</b> .....	Per 1000,	4.50
<b>GALAX</b> , Bronze or Green .....	Per 1000,	2.00
<b>CEDAR SPRAYS</b> , long.....	Per bunch,	.50

SUBJECT TO MARKET CHANGES

# A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

164 N. Wabash Avenue

Phone { Central 3373  
Central 3374

CHICAGO, ILL.



# We Shall Have a Large Supply of the Best Quality

**Roses, Carnations, Peas, Poinsettias, Paper  
Whites, Stevia, Etc.**

**Better send your order to us now**

**But if you need more flowers at the last moment, wire us or use the phone.**

Shipping orders have the personal attention of our Mr. C. L. Sherer, a fact many buyers recognize as an assurance of getting Right goods at Right prices

**Order**

**Quick!**

**BOXWOOD FOR CHRISTMAS, Tree or Dwarf, \$25** per 100 lbs.  
very good this year, at .....

**RED BERRIES FOR CHRISTMAS, unusually \$2.50** per case  
good this year, an extra good value.....

# John Kruchten Co.

*Wholesale Cut Flowers and Greens*

**30 E. Randolph St.**

L. D. Phones  
Central 8016, 8017, 8018

**CHICAGO**

that the growers are forcing nowhere near so many as in other years and that the price is so high that the retailers buy few, if any. Giganteum lilies are in steady supply and there are plenty of callas for such demand as exists. A few auratum and rubrum are seen. Poinsettias have arrived, indicating the near approach of Christmas.

The green goods market is quiet.

#### Christmas Crops.

All the wholesale houses are busy booking Christmas orders. The demand seems likely to turn out to be the heaviest ever known, equal to anything the market enjoyed in the boom years. There is a difference, however, in that the buyers do not want the longest and finest flowers, especially roses. Many advance orders are larger than ever before, but the increase is on the medium grades, say up to 25 cents.

There is a growing feeling that the supply will be short. Of course everyone knows that there will be a lot of flowers in this market for Christmas and everyone has heard the cry of shortage so many times, with a glut eventually, that stories of short crops are taken with wide allowance. But visits to greenhouses indicate that only now and then is there a grower who has anything special in the way of a Christmas crop. It follows, then, that the supply cannot be especially large. It is noted that where growers are in heavy crop on roses they have been pinching, with the result that the crop will be long-stemmed. It follows that the supply of short and medium stems, therefore, will be acutely short, with whatever abundance there is developing in the longer grades.

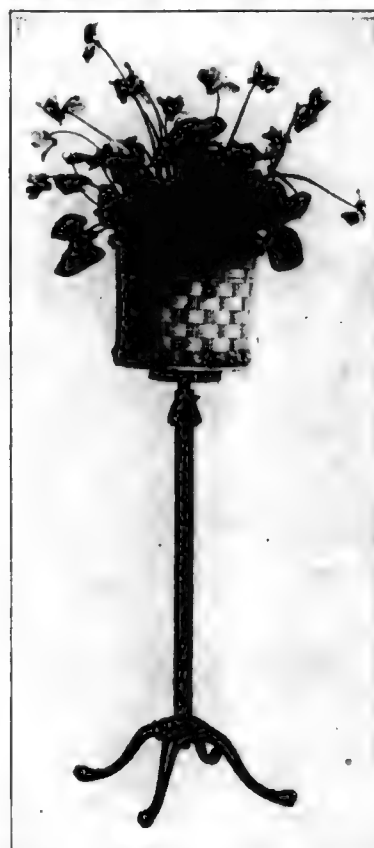
**My Friend Bill  
Says:**

*"You can't do the  
right thing the  
wrong way."*

**100% Service**

*Van*

## THE PEDESTAL PLANT STAND



A beautiful ornament for any store; invaluable for decorations; has a range in height from 26 to 52 inches. Nothing like it on the market. Poppy design is carried throughout. Furnished in green enamel.

Price, \$3.00 each

In lots of 25 or more, \$2.50 each.

**PERCY JONES**

30 E. Randolph St.,

**CHICAGO**

# Have Budlong Handle Your Christmas Order

RUSSELL

COLUMBIA

PREMIER

MILADY

CRUSADER

OPHELIA

## Choice Roses

You will make no mistake in using  
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

HEARST

MONTROSE

NESBIT

### Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

## ALL COLORS CARNATIONS ALL COLORS

We can furnish Carnations of good quality, so include them in your orders.

Sweet Peas in several colors

Single Violets, Valley, Stevia, Paper Whites, Lilies, Calendulas

AND ALL OTHER SEASONABLE CUT FLOWERS

FANCY RED WINTER BERRIES

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengerii, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

# J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES  
AS  
LOW  
AS  
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

Carnations will not be in heavy supply for Christmas. There will be plenty of poinsettias and probably most of the orders for miscellaneous flowers can be filled, but it is impossible for sweet peas of good quality to be plentiful.

There is plenty of boxwood and red berries. Retailers are buying small

baskets by the hundreds and filling them with boxwood sprays and red berries. Holly is available at about \$8 per case.

#### The Days We Celebrate.

The entire Christian world celebrates a birthday in December and several local members of the trade have little

private observances on other accounts, among them:

A. Henderson was born in Scotland December 9, 1875.

A. J. Zech was born in Chicago December 9, 1884.

Emil Buettner was born in Germany December 14, 1856.

We Can Promise Excellent Quality

**Flowers**

**POINSETTIAS**

\$3.00, \$4.00, \$5.00 and \$6.00 per doz.

**Greens**

*Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock*

**Red Berries**

**Boxwood**

EXTRA FANCY.

Big cases.....

**\$5.00** per case

Very good this year.

Order now and enough, **\$12.50** per bag

**ERNE**

**&**

**COMPANY**

**30 E. Randolph St.**

WHOLESALE FLORISTS  
L. D. Phone Randolph 6578

**CHICAGO**

*"Ask the man  
who buys of us"*

**JOSEPH FOERSTER CO.**

Wholesale Cut Flowers

160 N. Wabash Avenue

**CHICAGO**

Telephones Randolph 6784-6785

FLOWERS "at their best"

From Grower Direct

**WEILAND-RISCH CO.**

**154 North  
Wabash Ave.**

**FLOWER GROWERS**

**CHICAGO**

George Stollery was born in England December 15, 1867.

P. C. Schupp was born in Chicago December 16, 1870.

Ernst Wienhoeber was born in Germany December 21, 1851.

Anton Then was born in Bavaria December 25, 1854.

**Various Notes.**

Maywood is having many visitors these days, a considerable number of them having as their chief objective

the big L. & B. greenhouse of the Weiss & Meyer Co. In it are 15,000 plants of Premier in perhaps the heaviest crop anyone ever has seen of this variety. Henry Meyer expects to take off at least 60,000 flowers during the last half of December, probably 45,000 of them in Christmas week, stems with two and three pinches. The house is a sight worth looking it.

Frank M. Johnson, general manager of the A. L. Randall Co.; Arthur M.

Anderson, in charge of the florists' supplies department of the same concern, and Arthur Hansen, one of Mr. Anderson's right-hand men, all are in New York this week, where the Randall interests have a factory and salesroom.

Some of the retailers think it is a great advantage to have Christmas on Monday. William Wienhoeber says he plans to close the store about noon on Sunday, all hands going home and having a sleep in the afternoon. In the



# KENNICOTT'S

## Christmas Price List

We have never had a finer supply than we will have this Christmas. Advance orders will receive first consideration

### Roses for Christmas

Length of Stem in inches		Price per 100			
		Sunburst Ophelia White	Columbia Butterfly Dunlop	Russell Premier Red	
8 to 10	Short		\$10.00	\$12.00	@ \$15.00
12 to 15	Good Short		12.00	15.00	@ 20.00
18 to 20	Medium		15.00	20.00	@ 25.00
24 to 28	Good Medium	\$18.00 @	20.00	25.00	@ 30.00
30 to 36	Long		25.00	30.00	@ 40.00
36 and up	Special		30.00	35.00 @ 40.00	@ 50.00 @ 60.00

### Miscellaneous Christmas Flowers

Carnations, Red	per 100,	\$15.00	Easter Lilies	per 100,	\$25.00 @ \$30.00
Carnations, Dark Pink	per 100,	\$12.00 @ 15.00	Stevia	per 100,	2.00 @ 3.00
Carnations, Light Pink	per 100,	12.00	Pansies	per bunch,	.15
Carnations, White	per 100,	12.00	Calendula	per bunch,	.75 @ 1.00
Narcissi, White	per 100,	8.00 @ 10.00	Heather	per bunch,	1.00 @ 1.50
Narcissi, Yellow	per 100,	10.00 @ 12.00	Pussy Willow	per bunch,	.75 @ 1.00
Valley, Fancy	per 100,	8.00	Snapdragon	per doz.,	2.00 @ 3.00
Peas		Market price	Poinsettias	per doz.,	3.00 @ 6.00
Violets, Single	per 100,	2.50 @ 3.00	Red Berries	per box,	2.00
Violets, Double	per 100,	2.00 @ 3.00	Orchids		Market price

### Greens for Christmas

Adiantum	per 100,	\$1.50 @ \$2.00	Leucothoe	per 1000,	\$10.00
Plumosus	per 100,	3.00 @ 4.00	Galax, Bronze	per 1000,	2.00
Sprengeri	per 100,	3.00	Coontie Leaves	per 100,	3.00
Smilax	per doz.,	4.00	Boxwood	per bunch,	.35
Ferns	per 1000,	4.50	Boxwood	per 50-lb. bag,	12.50

No order accepted for dark colored carnations alone or for only short roses

174  
N. WABASH AVE.

KENNICOTT & BROTHERS CO.  
WHOLESALE FLORISTS

CHICAGO,  
ILL.

LONG DISTANCE PHONE, CENTRAL 0466

## A Business Getter

Tie up your windows with the big national advertising campaign on "Say It with Flowers!" Here's an attractive valance that will pull business to your stores! Give us the dimensions of your windows for prices!

**The Adler-Jones Co., 206 S. Wabash Ave., Chicago, Ill.**



### Five Splendid Assortments For Your Christmas Trade

ASSORTMENT NO. 1—Sixty (60) Baskets for Prepared Flowers and small ferns. No liners with this Assortment, in Assorted Colors ...	\$13.25
ASSORTMENT No. 2—Fifty (50) Tumbler Baskets, 16 to 20 inches over all, including liners, in Assorted Colors.....	19.50
ASSORTMENT No. 3—Twenty-five (25) Medium Cut Flower Baskets, 21 to 28 inches over all, including liners, in Assorted Colors.....	16.50
ASSORTMENT No. 4—Fifteen (15) Large Cut Flower Baskets, 34 to 42 inches over all, including liners, in Assorted Colors.....	26.50
ASSORTMENT No. 5—Twenty-five (25) 6 to 11 inches diameter Plant Baskets, including liners, in Assorted Colors.....	25.00

**Satisfaction Guaranteed**

WRITE FOR OUR CATALOGUE, JUST OFF THE PRESS

**Raedlein Basket Co., 713-717 MILWAUKEE AVE., Chicago, Ill.**

evening they will reopen for the customary all-night session.

Frank Schramm, of Crystal Lake, and Charles McCauley, of Geneva, were escorted to Richmond to spend Sunday, December 10, by Paul R. Klingsporn. They are keeping a close watch on America.

William Abrahamson, who handles the store fixture department of the A. L. Randall Co., was at Rochester, Minn., a few days ago to arrange for the installation of a full set of Randall fixtures in the new store which Emil Rieple is fitting up in the Kahler hotel.

Visitors to the store of the E. C. Amling Co. usually find a few blooms of the Commonwealth rose on the desk of Manager Michelsen. He is keeping a close watch of the new candidate, hop-

**Roses  
Carnations**

**Chrysanthemums  
Pompons**

**Cattleyas  
Valley**

**A. GUDE SONS CO.**

**Wholesale Florists**

**1318 "Eye" St., N. W., WASHINGTON, D. C.**

We carry a complete line of all Seasonable Flowers.

**WRITE FOR OUR PRICE LIST**

**Plants  
Supplies**

**Plumosus  
Adiantum  
Ferns and Greens  
of all kinds**

ing to find in it just the rose this market wants for shipping trade.

The Chicago Rose Gardens, which is the name under which J. J. Budlong

L. D. PHONES { Central 2846  
Dearborn 3101

# PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

## For Christmas

WE OFFER THE TRADE A VERY LARGE SUPPLY OF  
**Fine Flowers**

Roses, Carnations, Poinsettias, Violets, Peas,  
Valley, Lilies, Paper Whites, Etc.

SEND US YOUR ENTIRE ORDER

### POINSETTIAS FOR CHRISTMAS

\$2.00 TO \$6.00 PER DOZEN

PLACE ORDERS WITH US NOW AND BE ASSURED OF YOUR SUPPLY

#### CHRISTMAS PRICE LIST

Subject to market change  
without notice

MRS. CHAS. RUSSELL and PREMIER		Per 100	COLUMBIA		Per 100
Special	.....	\$35.00 to \$40.00	Special	.....	\$30.00 to \$35.00
Select	.....	25.00 to 30.00	Select	.....	20.00 to 25.00
Medium	.....	18.00 to 20.00	Medium	.....	18.00
Short	.....	12.00 to 15.00	Short	.....	12.00 to 15.00
OPHELIA, SUNBURST, BUTTERFLY		Per 100	WHITE KILLARNEY		Per 100
Special	.....	25.00	Special	.....	\$20.00
Select	.....	20.00	Select	.....	18.00
Medium	.....	\$15.00 to 18.00	Medium	.....	15.00
Short	.....	12.00	Short	.....	10.00 to 12.00
			ROSES, OUR SELECTION ..... \$12.00 to \$15.00		

Extra Special Roses billed accordingly

**CARNATIONS, assorted colors, \$12.00 and \$15.00** per 100

Pompons	.....per bunch, \$0.75 to \$	1.00	Calendulas	.....per 100, \$4.00 to \$	6.00
Easter Lilies	.....per dozen,	3.00	Pansies	.....per dozen bunches,	2.00
Valley	.....per 100,	8.00	Adiantum	.....per 100,	2.00
Violets	.....per 100, 3.00 to	4.00	Asparagus	.....per bunch, .35 to	.75
Sweet Peas	.....per 100, 2.50 to	4.00	Galax, bronze or green	.....per 1000,	2.00
Stevia	.....per 100, 2.00 to	3.00	Ferns	.....per 1000,	4.50
Paper White Narcissi	.....per 100, 8.00 to	10.00	Boxwood	.....per 50-lb. sack,	12.50

Red Winter Berries, per case, \$2.50.





# Kansas City

**No Better Flowers Are**  
IN QUANTITY SUFFICIENT TO

The Florists who are in need of flowers for Christmas should place their orders at once. All good stock is always cleaned up at Christmas time.

The Kansas City Wholesalers are going to make every effort to fill all orders satisfactorily.

**PLACE YOUR ORDER NOW**

## KANSAS CITY'S Four

**HENRY KUSIK & COMPANY**

Telephone, Harrison 9282

1016 MCGEE STREET

**KANSAS CITY WHOLESALE CUT FLOWER CO.**

Phones, Harrison 6487, 4310

1121 GRAND AVENUE

# Market Prices

Grown than at Kansas City

FILL PRACTICALLY ALL ORDERS



## Christmas Price List

### Roses

Short stems .....	10c to 12c
Selected short stems .....	15c
Medium stems .....	18c to 25c
Long stems .....	30c to 35c
Extra fancy .....	40c to 50c

Carnations .....	12c to 15c
Poinsettias .....	\$3.00 to \$6.00 per doz.
Narcissi .....	8c to 12c
Stevias .....	\$ 3.00 per 100
Valley .....	10.00 per 100
Sweet Peas .....	\$3.00 to \$5.00 per 100
Cecile Brunner Roses .....	4.00 to 5.00 per 100
Violets (California) .....	\$3.00 per doz. bunches
Pussy Willows .....	\$4.00 to \$8.00 per 100

### Green Goods

Plumosus  
Adiantum  
Leucothoe

Coontie Leaves  
Ferns  
Galax  
Smilax

Boxwood  
Red Berries  
Mistletoe

## Wholesale Houses Are:

**T. J. NOLL FLORAL COMPANY**

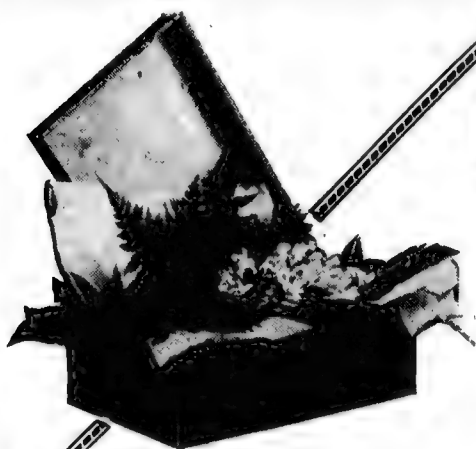
Telephone, Harrison 8235

1117 MCGEE STREET

**STUPPY SUPPLY COMPANY**

Phones, Main 0755, 0756

1012 OAK STREET



# BETTER BOXES

## for All Floral Shipments

Safeguard the freshness of your floral shipments by the use of Hinde & Dauch Corrugated Fibre Board Containers. It is the good condition of a shipment "when delivered" that stamps your place as a first-class house and brings you repeat orders.

H & D Corrugated Fibre Floral Boxes are specially constructed to meet the rigid requirements of floral shipments. There is no gaping of lid or box under the weight of other merchandise in transit, and cut flowers and plants are invariably in better delivery condition when packed in these specially designed containers. Light weight, accurately cut and economical, they offer a most satisfactory packing method.

*All Standard and Special Sizes to Your Order*

**THE HINDE & DAUCH PAPER CO.**

162 Water Street

SANDUSKY, OHIO

TORONTO, CANADA: King St. Subway & Hanna Ave.

now conducts his growing enterprise, made a 3-day rose show in the Randall store last week. The varieties on display were Francis Scott Key, My Maryland, Double White Killarney, Phantom and Jonkheer J. L. Mock. Mr. Budlong believes in showing the buyers what he has to sell even though he does not sell it himself.

After having been quite ill at his home at Des Plaines for a month or more, A. F. Longren is feeling like himself again and is preparing to start out on the road right after Christmas.

The new oil-burning equipment at the greenhouses of Bassett & Washburn, at Westmont, will be put into operation during the present week, reports C. R. Swanson, the superintendent of the establishment.

Philip J. Foley is 55, a mere lad compared with his father, who is still living and is 93.

The death of a relative brought Guy French home from the Pacific coast sooner than he had intended. He will not go out again until after Christmas.

In the party which visited Richmond last week were Henry Wehrman, of Maywood; Eugene Dramm, of Elmhurst; Mr. Marquardt, of the Addison Floral Co., Addison, Ill.; F. W. Kuhlmann, of Maywood; Alois Frey, of San Fernando, Cal., and Crown Point, Ind., the party being piloted by C. J. Michelsen.

The architecture of the new building at the corner of Devon avenue and Broadway has enabled William F. Schofield to arrange a flower store of more than usual effect in a small space. An L-shaped arcade runs through the building, and the Schofield Co. has the store space at the right of the Devon avenue

# Red Japanese Frieze

**BEST QUALITY RED**

Per ball of 60 yards  
**75 cents**

10 balls or more  
**60 cents**

**JOSEPH E. KOPPELMAN**

*Wholesale and Commission Florist*

28 Custom House Street,

PROVIDENCE, R. I.

## What are you missing?

No one can want anything until he knows of its existence. Write for samples.

**RIBBONS, CHIFFONS  
VALLE & CO.**

274 Spring St., NEW YORK

**KERWILVAN**

**RIBBONS**

Phone: CHELSEA 4392.

112 W. 28th St., NEW YORK



The McCALLUM Company :: PITTSBURGH

## Last-Minute Reminders!

Ruscus  
Minerva  
Immortelles  
Cycas Leaves  
Teasels, Holly Berries  
Miniature Xmas Trees  
Frieze and Frieze Bells  
Statice, Plain and Colored  
Winterberries — Various Grasses  
Natural and Artificial Cape Flowers  
Lycopodium — Artificial Poinsettias  
Boxwood Sprays — Oak Shrubs — Cones  
Greening Pins — Wire and Paper Wreath Forms  
Fancy Christmas Wreaths in Wide Variety  
Christmas Ribbons, Silks, Taffetas and Chiffons

McCallum Christmas Stocks were never so large or varied—McCallum service never so flexible. Your last-minute orders are assured our usual rapid-fire attention

Write—Wire—Get Your Order in Now!

**The McCALLUM Company - PITTSBURGH, Pa.**

137 Seventh Street - - The House That Service Built

Christmas Mail Order Headquarters

## Cut Flower Boxes

Made in Milwaukee Beautiful Mist Gray

### CUT FLOWER BOXES Per 100

18x5x3	Half Telescoped...	\$ 3.50
21x5x3	Half Telescoped...	4.00
24x5x3½	Half Telescoped...	4.25
24x8x4	Half Telescoped...	5.50
28x8x5	Half Telescoped...	7.00
30x6x3½	Half Telescoped...	5.50
36x8x5	Full Telescoped...	10.00

### DESIGN AND SPRAY BOXES

All Full Telescoped	Per 100
30x12x6	\$14.00
36x12x6	17.00
42x12x6	20.00
48x14x6	28.00
20x20x8	20.00
24x24x8	22.00

### CORSAGE BOXES Per 100

10x7x5	\$4.50
12x9x6	6.00

Printing on 500 to 1000 Cut Flower Boxes \$3.50 extra.

We cannot print on 42x12, 20x20 or 24x24 Boxes.

Cut Flower Boxes come 100 to a bundle. Design and Spray Boxes 25 to a bundle. We do not break packages.

Plain Boxes shipped promptly on receipt of order, as we carry all sizes in stock. On Boxes to be printed we require about one week additional time.

**C. C. Pollworth Co.**

MILWAUKEE, WIS.

A GOOD PLACE TO TRADE



## Prices have been reduced on all Ever Ready Pot Covers

*Just the thing to cover those unsightly pots which you will soon be handling for your Christmas trade.*

Made of water-proof paper, lined with thin cardboard, fastened with clips and tied with ribbon. They come in green, red, white, pink, lavender, yellow. *Time is valuable, and so are customers.* Dress their plants up to perfection; they'll come again.

We will send sample, 10c postage

### New Reduced Price List

Standard		1-2 Size	
	Per doz.		Per 100
4-in.....	\$1.20	5-in.....	\$1.45
5-in.....	1.45	6-in.....	1.70
6-in.....	1.70	7-in.....	1.95
7-in.....	1.95	8-in.....	2.25
8-in.....	2.25	9-in.....	2.45



**Ever Ready Flower Pot Cover Co.**  
146 Hughes Ave. :: BUFFALO, N. Y.

entrance. Three sides of the store are open to the public's view, the plate glass window extending from within two feet of the floor nearly to the ceiling. Along this stretch of display space are placed vases of cut flowers and plant arrangements, attractively adorned. Along the wall is space for a cashier's desk, an icebox and a work table, the last made by the A. L. Randall Co. to conform to the finish of the rest of the store, so that it is not over-conspicuous. A roomy basement provides ample space for the necessary work of making up and handling orders.

A. Miller, who has been in New York since December 4, has sent word that he has leased the store and basement at 6 Murray street as headquarters for the new eastern branch of the A. B. C.

To represent the Commercial Flower Growers of Chicago in formulating plans for the flower show unanimously favored at the last meeting, Peter Pearson has appointed the following committee: August Poehlmann, Joseph Kohout and M. Wiltgen. With this committee and that of the Chicago Florists' Club, composed of H. D. Schiller, Peter Pearson and Fred Lautenschlager, the directors of the Allied Florists' Association will meet shortly to discuss show plans.

Roland Poehlmann was badly burned last week by an electric wire from which the insulation had been worn. He was at work in the garage at the time. The injury was to his right hand and forearm.

Chicago rapidly is developing as the horticultural center of the United States. It has reached the point where the principal New York dealers now carry stocks in cold storage in this city as well as in their home town. The latest addition to the list is Konroe Merchants, of New York, who are large importers of lily of the valley pips. On a recent visit their Mr. Brinkmann made arrangements to carry stock in cold storage in Chicago in future. The pips are now arriving. A recent carload was to fill local orders in this vicinity, so it looks as though there would be no scarcity of valley the next year.

To Kennicott Bros. Co. there was special interest in last week's Twenty-fifth Anniversary Number of The Review, as it accentuates that concern's still more years of service to the trade. H. B. Kennicott calls attention that his father founded the present house in 1881, nearly seventeen years before The Review was conceived.

O. C. Johns, southern traveler for Poehlmann Bros. Co., in the department presided over by Marshall N. Tyler, has been quite ill for a week in a hotel at New Orleans.

Visitors.

Among recent visitors has been John Pritchard, manager of the greenhouses of the Bedford Hills Flower Co., at Bedford Hills, N. Y. It is said that what Mr. Pritchard does not know about roses is scarcely worth knowing. He was just looking us over.

Last week's visitors included Gerrit Vos, sales manager of P. Vos & Son, Grand Rapids, Mich., and Gerald E. Klanderman, office manager of the same concern.

W. E. Kirehhooff, Jr., of the Monterey Bulb Co., Monterey, Cal., is expected in Chicago shortly. His concern has become one of the large growers of

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	.....	\$ 2.50	5x30x10	.....	\$10.10
3 x18x5	.....	2.60	6x28x12	.....	10.80
3 1/2 x24x5	.....	\$3.50	5x35x10	.....	11.40
3 1/2 x30x5	.....	4.25	6x36x12	.....	15.00
5 x24x8	.....	5.80	8x20x20	.....	15.20
5 x28x8	.....	6.50	8x24x24	.....	22.50
5 x36x6	.....	7.70	7x42x12	.....	25.70
5 x38x8	.....	9.25	8x48x14	.....	31.50

GRAY CORSAGE AND VIOLET SIZES

With Shallow Fluted Edge Lid

5 1/2 x9x 6	.....	\$3.40	6x9x13	.....	\$4.60
6 x7x14	.....	4.30	7x9x 9	.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.  
No order printed less than 50 of large sizes or 100 of small sizes.

We do not ship any goods C. O. D. State if shipment is to be made freight or express.

Here Are Some Real Prices On FLORISTS' BOXES

Our Prices on the Popular

MIST GRAY

Will Save You Money

The following Discounts apply:

100 to 300 Boxes.....	10 per cent
300 to 500 Boxes.....	15 per cent
500 to 800 Boxes.....	20 per cent
800 to 1,000 Boxes.....	25 per cent
1,000 and over Boxes.....	30 per cent

Printing in one color, \$4.00 per thousand or less. Bronze, Gold or two colors double the above charge. The above discounts also apply to the printing charge.

If you use Pink, White or Violet Enamel, Covert Gray or Fern Green, ask us for prices.

PROMPT DELIVERY ORDER NOW

Send Us Your Order

NO.	SIZE	PER 100
1	18x5x3	\$ 3.75
2	21x5x3 1/2	4.00
3	24x5x3 1/2	4.50
4	30x5x3 1/2	5.50
5	21x8x4	5.75
6	24x8x4	6.00
7	28x8x5	7.50
8	36x8x5	11.50
9	36x5x3 1/2	8.00
10	30x10x5	13.00
11	36x10x5	15.00
12	42x10x5	18.00
13	20x20x10	30.00
14	24x24x10	36.00
15	8x5x4 1/2	3.00
16	12x8x5 1/2	4.75

TERMS, CASH WITH ORDER OR TRADE REFERENCES

HOLTON & HUNKEL CO.

471 Milwaukee Street

MILWAUKEE, WISCONSIN

Climax Mfg. Co.

Florists'

High Grade Boxes

CASTORLAND, N. Y.



Reg. U.S. Pat. Off.

FASTEN IT WITH The Bull Dog Clip

The Florists' Friend Fritz-Taber Mfg. Co. Sole Makers New Bedford, Mass.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most



Who Serves Best

St. Joseph Paper Box Company St. Joseph, Missouri

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62 1/2c per week on a yearly order.



JUST LIKE POURING WATER ON A DUCK'S BACK

# Water Doesn't Hurt Lindley White Enamel Boxes

A secret process of moisture-proofing Lindley White Enamel Boxes actually makes them water-proof. A stream of cold water may be poured upon the inside without the least softening, or damaging of the board.

Other grades and colors have extra high moisture-proof tests, evidenced by the record of less than one complaint to each 1,000,000 boxes.

## The Best Boxes Are Cheapest

These boxes are standard weight, moisture-proof, and constructed with the Lindley easy-folding, hinge crease. The gray boxes have a green tinted lining. The White Enamel have a beautiful cream colored lining. All stock guaranteed to have uniform color and to be extra well made in every respect.

Mist Gray Cut Flower		
Size	Shallow Lid Per 100	Full Telescope
16x4x3	\$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	\$ 4.20
21x5x3	4.20	4.50
24x5x3 1/2	5.00	5.80
30x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.55	9.80
21x7x3 1/2	6.30	.....
24x8x4	8.50	9.75
28x8x4	8.75	10.80
28x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	.....	19.40

Mist Gray Corsage		
Size	Shallow Lid	Per 100
8x5x 5	2-inch	\$ 3.75
10x6x 5 1/2	2-inch	4.50
12x8x 5 1/2	2-inch	5.50
15x8x 6 1/2	2-inch	7.50
14x10x8	2-inch	10.50

White Enamel Corsage		
Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.10
8x 5x5	2-inch	5.25
10x 6x5 1/2	2-inch	6.30
12x 8x5 1/2	2-inch	8.20
14x10x8	.....	15.50

White Enamel Cut Flowers		
Size	Lid	Per 100
18x 5 x3	2-inch	\$ 6.10
20x 5 x3	2-inch	6.50
21x 5 x3	2-inch	6.85
24x 5 x3 1/2	2-inch	8.45
30x 5 x3 1/2	2-inch	9.90
36x 5 1/2 x3 1/2	2-inch	13.40
21x 7 x3 1/2	2-inch	9.40
24x 8 x4	2-inch	12.30
24x 8 x5	2-inch	13.70
28x 8 x5	2-inch	15.00
36x 8 x5	5-inch	20.80
30x10 x5	5-inch	20.60
36x10 x5	5-inch	23.50

Economy Cartons	
One-Piece Style	
Made of Mist Gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.	
Size	Per 100
20x4 1/2 x3	\$2.40
24x4 1/2 x3	2.65
24x5 x3 1/2	3.15
30x5 x3 1/2	3.50

For Mist Gray AA Grade, White Plated, Manila, Green, Marble Green, or Marble Gray boxes, write us for prices, or see our ad in Florists' Review of December 7th.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

DISCOUNTS	
Less than 250.....	15%
250 and over.....	20%
500 and over.....	22%
1000 and over.....	25%
Prices F. O. B. Marion, Indiana, 3% extra discount for cash with order. Printing black or colored ink, \$3.50 per thousand or less quantity.	

LINDLEY FLORIST BOX CO.

MARION, INDIANA

# CHRISTMAS CARDS

100 .....	\$0.75	200 .....	\$1.25
500 .....	2.50	1000 .....	4.50

The John Henry Co., Lansing, Mich.



# BIG PROFIT-PAYING BUSINESS BUILDER GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE

OUR FOUR BIG SELLERS

WE ALSO HANDLE CANARIES

<p><b>"Our Special"</b> Assortment all for <b>\$24.50</b></p> <p>144 Pint Globes 144 Boxes Fish Food 288 Goldfish 50 Extra Fish, Moss and Dip Net FREE with this offer. You may have half this Assortment for \$13.00. We can furnish "Our Special" Assortment with Quart Globes for \$28.00.</p>	<p><b>"Our Winner"</b> Assortment Only <b>\$36.00</b></p> <p>144 Half-gallon Globes 144 Boxes Fish Food 288 Medium Goldfish 50 Extra Fish, Moss and Dip Net FREE with this offer. One-half this assortment will cost you \$19.00.</p>	<p><b>"Our Leader"</b> Assortment Price <b>\$14.50</b></p> <p>48 Half-gallon Globes 48 Boxes Fish Food 24 Terra Cotta Ornaments 96 Medium Goldfish 30 Extra Fish, Moss and Dip Net FREE with this offer. One-half this assortment will cost you \$8.00.</p>	<p><b>"Special Display"</b> Assortment Price <b>\$11.00</b></p> <p>12 One-gallon Globes 36 Boxes Fish Food 12 Assorted Ornaments 48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.</p>
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## OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, assorted colors.....	\$3.00
Medium Large Selected Goldfish, assorted colors.....	5.50
Large Selected Goldfish, assorted colors.....	8.00
	Per doz.
Japanese Fantails, small, assorted colors.....	\$2.40
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.50
Japanese Singletails, large, assorted colors.....	2.40

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

## WATER PLANT AND FISH FOOD

Water Plant .....	75c per doz. bunches; \$5.50 per 100
Wafer Food, large 3-colored package.....	\$9.25 doz.; \$9.00 gross
Flake Food, large 3-colored package.....	.60 doz.; 6.50 gross
Natural Food, large 3-colored package.....	.75 doz.; 7.50 gross
Natural Food, in tin boxes.....	.35 doz.; 9.00 gross

## FISH GLOBES

Good Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 6.50 per crate
Gallon Globes, 2 dozen to crate.....	8.25 per crate
Two-gallon Globes, 1 dozen to crate.....	7.00 per crate
Three-gallon Globes, 1 dozen to crate.....	14.00 per crate

# ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Lewistown, Md.

1313 Agency Street, BURLINGTON, IOWA

gladiolus bulbs on the coast and it is understood he is bringing a considerable quantity of stock with the expectation of selling it in this market.

## PROVIDENCE, R. I.

The florists of Providence have experienced another big week because of a number of debutante parties, with their accompanying dinners, teas and other social gatherings. At least four large coming-out events during the week called for unusually elaborate decorations. To meet these demands, there was a plentiful supply of roses and carnations, but comparatively few chrysanthemums of a high grade. There is an abundance of sprays and small blooms, but large heads are scarce and high-priced.

A meeting is to be held in a few days of all those interested in the formation of a gardeners' club in North Attleboro. The committee in charge consists of John Blick and Frederick Payne.

The Narragansett Gardeners' and Florists' Association, which was organized a year ago and conducted a successful flower show last summer, met last week and elected officers for the ensuing year as follows: President, Chestman O. Childs, of Peace Dale; vice-president, K. Conrad Vernstrom, of Wakefield; secretary, James Mackle, of Narragansett Pier; treasurer, James C. Carrie, of Peace Dale; executive committee, Chestman O. Childs, K. Conrad Vernstrom, James C. Carrie, James D. Nall, William Matson and John Cirwein.

Eugene McCarron has been busy lately on weddings and receptions.

James B. Canning has been making

## Send for NEW Edition "MODERN FLOWER SHOPS"

Just off the press

## A. L. RANDALL CO.

Designers and Manufacturers of

High Grade Florists' Refrigerators and Store Fixtures

180 NORTH WABASH AVENUE, CHICAGO, ILLINOIS

## Coontie Ferns, Sea Oats, Palmetto Palms, Cedar Sprays.

Prompt Delivery.

**F. J. LEWIS, Shipper**

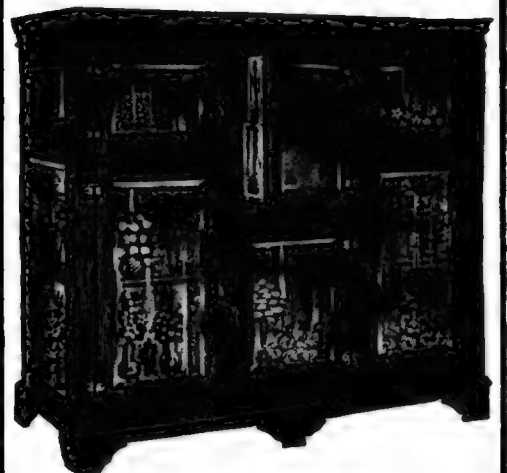
Box 42, ORMOND, FLA.

## Double White Gypsophila

Dried - \$1.00 per large bunch

**S. BRYSON AYRES**

KANSAS CITY, MISSOURI



Write for Catalogue

## BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

**No. F. X. ASSORTMENT****Price, \$14.00**

- 1/2 Doz. Quart Globes.
- 1/2 Doz. 1/2-Gal. Globes.
- 1/2 Doz. 1-Gal. Globes.
- 1/2 Doz. Brass Stands.
- 1/2 Doz. Boxes of Sea Shells.
- 1/2 Doz. Castles.
- 1 Doz. Wafer Fish Food.
- 1 Doz. Natural Fish Food.
- 1 Doz. Fish Moss.
- 60 Goldfish, about 2-in.
- 6 Fantails.
- 6 Long Tail Comets.
- 2 Japanese Nymphs.
- 1 Dip Net.

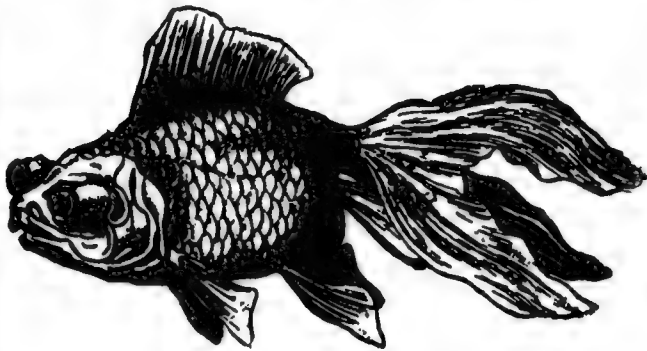
Will substitute 1 dozen 1-gal. Globes in place of Globes mentioned, at same price.

At reasonable prices, retails for \$31.00

Open account to rated concerns, otherwise Cash with order. Prompt shipment will be made.

**GOLDFISH**

*We have a fine lot  
of fancy fish for the  
CHRISTMAS TRADE*



We have been in business eighteen years and know how to ship Goldfish any distance safely.

Comets, Japanese Nymphs and Fantails are a popular fish with the trade

We sell Goldfish—at \$5.00 per 100 and up—aquariums and supplies. We manufacture aquariums in all sizes.

Send for Wholesale Catalogue.

**Auburndale Goldfish Co.**

1449 W. Madison Street

**CHICAGO**

Telephone  
Haymarket 0152

# Flower Facts—

Beauty preserved—  
Profits assured—  
use Gloekler  
Refrigerators for  
cut flowers.

Bernard Gloekler Co.  
Pittsburgh, Pa.

**SPECIAL**

**25 Baskets  
\$40.00**

25 baskets in assorted colors, different styles ranging from 23-inch to 44-inch over all; open and closed work; Guaranteed workmanship; complete with liners.

**FRED FORTNER, Gladwin, Mich.**

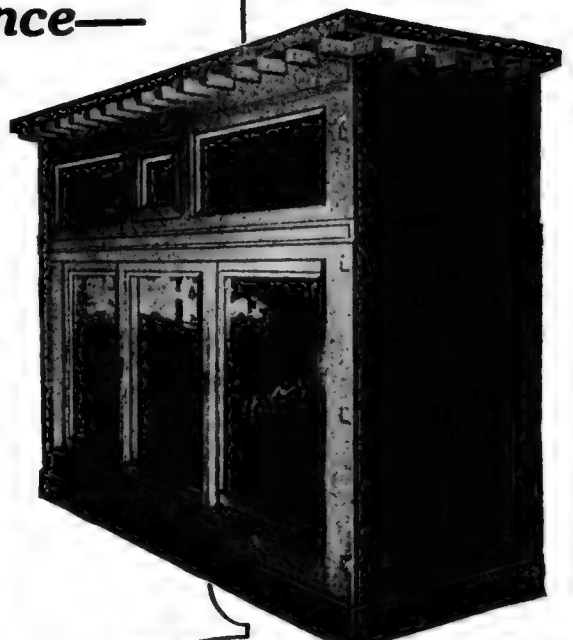
## Refrigerator Elegance—

Means greater sales and larger profits. It will pay you to display your cut flowers in a Brecht specially-built refrigerator.

May we tell you why the better appointed shops are Brecht equipped?

A postcard brings our catalogue. Address Dept. N.

**Brecht**  
COMPANY  
ESTABLISHED 1853 ST. LOUIS, MO.



Mention The Review when you write.

Printed from your copy  
on good bond

100 Letter Heads  
100 Envelopes

**\$2.75**  
Postpaid

Cash  
with order  
George E. Leet  
1116 Peach St., Erie, Pa.

HARRISON 1848-1849-1850

**REFRIGERATORS  
and Complete Fixtures**

**Union Insulating & Construction Co.**

Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

extensive improvements about his greenhouse and office on Smith street.

William E. Chappell furnished the decorations for the fiftieth anniversary dinner of Swarts Lodge of Odd Fellows.

The W. E. Barrett Co. furnished employees with turkeys for their Thanksgiving dinner.

John T. Allan was elected a member of the board of aldermen from the Fourth ward at the biennial municipal election at Newport last week.

William Doel, of Pascoag, was in the city last week. W. H. M.

#### PHILADELPHIA.

##### The Market.

Winter has come, with the annual price struggle that marks its early stages. The buyers, accustomed to low fall prices, and the growers and wholesalers, groaning under heavy summer expenses, naturally find it hard to agree on values. The favorite method of bearing prices is to take the low-priced flowers and pass the others. When all the buyers do this, the higher-priced stock is left, and prices decline. To checkmate this game, the low-grade stock is advanced in price. This move divides the buyers; some take the poorer grades, others take some of the higher grades as better value. This makes a better average price for the stock. The important point is that it costs money to produce flowers and, unless better prices are realized in winter, production becomes unprofitable and in time ceases.

There is a fair amount of trading in the cut flower market, at rising prices. Carnations have advanced, most noticeably on the ordinary grades. Short-stemmed roses have advanced with them.

The buyers take little interest in fancy-priced carnations, although Laddie and Ward bring higher prices than the others, when properly sold. Long-stemmed roses are not wanted; it is the shorts and mediums that sell.

Chrysanthemums and their little sisters have formed an active group; the trading has been brisk at excellent prices—better than at any other time this season. The supply is rapidly diminishing. The principal Japanese varieties are Chadwick, Golden Chadwick, Seidewitz, Mistletoe and Bonnaffon. A few more Cattleya Trianae have relieved the scarcity, and prices have declined. There are many Cypripedium insigne, but the fancy varieties are about over. Valley is selling slowly. Sweet peas and violets are doing well.

Snapdragon is becoming more of an early winter flower than ever before. There is more of it, and it is offered in a greater variety of color. The price seems moderate. There is more mignonne. Some white lilac has come.

##### Christmas Prospects.

Indications point to a good supply of cut flowers at prices somewhere near those of last year. There will be rather more red and deep pink roses than at last Christmas. Beauty will be about the same. American Legion will strengthen the red roses, aided by Hadley, Richmond, Milady, McDonald and Hoosier Beauty. Premier promises well. Pilgrim will be stronger than it was last year.

It is unlikely that there will be many red carnations, but there will be some,

*There will be no scarcity of*

## Flowers for Christmas

A large variety of **FLOWERS** would undoubtedly be the means of increasing your sales. We especially recommend to you

**White Lilac, Cypripediums, Gardenias, Snapdragons, Sweet Peas, Double Violets, Valley**

An ample supply of

### Beauties

Buds of good size and color

### Roses

in all the good varieties including plenty of Red in

**Hadley, Richmond, American Legion, Milady, McDonald**

**ROSES** is the best item for **CHRISTMAS**. We can fill your order and give you a good grade of stock. It is advisable to get your order on file as early as possible, and if we accept it, you have every assurance the order will be filled,

## THE LEO NIESSEN CO.

**Wholesale Florists**

1201-3-5 Race St.

Branch:  
WASHINGTON, D. C.

## PHILADELPHIA

## BERGER BROTHERS

**Carnations, Violets, Valley, Roses, Sweet Peas, Snapdragons**

**EVERYTHING IN CUT FLOWERS**

**BOXWOOD SPRAYS, Glossy Green**

**EASTER LILIES ALL THE YEAR ROUND**

**1609 Sansom Street PHILADELPHIA**

## The Philadelphia Growers' Cut Flower Market

### ROSES IN ALL THE FINEST VARIETIES WELL GROWN

**Chrysanthemums, Lilies, Carnations, Ferns, Sweet Peas**

**AND ALL CUT FLOWERS**

Both Phones—Bell, Spruce 5298; Keystone, Race 7182.

**No. 7 S. Mole St., PHILADELPHIA**

<p><b>Chrysanthemums</b></p> <p>Pompons</p> <p>Roses</p> <p>Snapdragons</p> <p>Carnations</p>	<p><b>CHARLES E. MEEHAN</b></p> <p>4 South Mole Street</p> <p><b>PHILADELPHIA, PA.</b></p>	<p><b>ASPARAGUS</b></p> <p>Strings and Bunches</p> <p><b>ADIANTUM, BOXWOOD, and GREENS</b></p> <p>of all kinds</p>
---	--	--

and probably a larger number of Laddie and Ward than ever before.

The increased supply of orchids will be likely to suffice for the increased



# CHRISTMAS BEAUTIES



## Burton Stock and Burton Quality

We will have the usual choice quality Beauties for the holidays, mostly specials, very few of the fancy and extra.

Specials, \$18.00 per doz.; Fancy, \$15.00 per doz.; Extra, \$12.00 per doz.

Will also be in splendid shape with a fine lot of Russell, Premier, Pilgrim, Columbia, Butterfly, Hadley, Legion, Ward, Sunburst, etc.

Our Special Xmas Greens List is now ready. Write for a copy.

BUSINESS HOURS: 7 A. M. to 5 P. M.

## S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.



Mention The Review when you write.

Carnations :: Snapdragons  
Sweet Peas :: Stevias  
Mignonette :: Plumosus

**WM. J. BAKER**

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

**THE HOUSE OF MERIT**

FLORISTS' SUPPLIES

**JOS. G. NEIDINGER CO.**

1309-11 N. Second Street

PHILADELPHIA, PA.

### JAPANESE LANTERNS (Physalis Franchetii)

Rich orange colored husks. Will last forever. Just the thing for fall work.

Sample shipments, \$3.00, \$5.00, \$10.00, \$15.00 and \$25.00. Satisfaction Guaranteed. Cash with order. Send for price list.

KENDIG, The Florist  
Member F. T. D. OSWEGO, N. Y.

demand. The sweet peas will depend on the weather. There will be a good deal of valley and some lilac. The miscellaneous flowers will make a considerable showing.

#### Christmas Greens.

The indications point to a large business in Christmas greens. Heavy orders have been given, and we are told that the stock will be fine. It is said that holly is well berried and that the foliage will be clean. Laurel wreathing and boxwood are active. There are novelties on the market.

#### The Club's December Meeting.

Robert Kift was gratified at the result of his efforts to show what Philadelphia can do in producing Christmas plants. The exhibition was large, comprehensive and well arranged. The plants all were specimens in their sizes,

## EDWARD REID

### FINE ROSES, Our Specialty

ALL THE LEADING VARIETIES  
AMERICAN LEGION

Everything else seasonable in Cut Flowers

When They're Reid's, They're Right

1619-21 Ranstead Street, PHILADELPHIA, PA.

Roses, Valley, Snapdragons, Violets, Pompons,  
Carnations, Sweet Peas, Easter Lilies,  
Calla Lilies and all kinds of greens

All seasonable novelties in CUT FLOWERS

Send us your next telegram, or special delivery order

We guarantee stock to orders accompanied by check

### The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

## Roses, Carnations, Snapdragons, Peas, Valley

AND ALL NOVELTIES

### PHILADELPHIA CUT FLOWER CO.

Phones:

Bell, Spruce 303-304  
Keystone, Race 1112-1118

Wholesale Florists

1517 Sansom St., Philadelphia, Pa.

GEORGE AEUGLE

Proprietor

were skillfully spaced and diversified, each plant, whether flowering or foliage, acting as a foil for another.

The cyclamens were exceptionally fine—the more praiseworthy in a year when cyclamens have been giving trouble. A specimen plant had at least twenty-five bright, well colored flowers. A feature of the cyclamen display was the absence of dull colors. Probably

the most striking feature in the display of foliage plants suitable for Christmas was the return to form of Pandanus Veitchii. Its beautifully striped white-on-green leaves were seen at frequent intervals. The plants were always shapely and vigorous, with no trace of hospital cases.

The ferns clearly showed that the best growers do not crowd their stock in

GOLD LETTERS



No. 1 Gold

Per 1000 ....\$3.00

Write us for large quantity prices.

Prices Smashed

These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6

Per 1000, \$2.50



No. 4

Per 1000, \$2.75

SCRIPT LETTERS

Father	Husband	Shopmate	Mama	Cousin	Asleep	Family	Neighbors
Mother	Wife	Schoolmate	Papa	Rest	Sleeping	Vacant	Not Forgotten
Sister	Daughter	Playmate	Uncle	My	Darling	Sympathy	Welcome
Brother	Son	Classmate	Aunt	Our	Dear	Beloved	Good Luck
At Rest	Baby	Niece	Nephew	Comrade	Friend	Ruhe Sanft	Success
Grandfather	Grandmother	Grandpa	Grandma	Sadly Missed	Too Soon	Peace	

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

Mention The Review when you write.

the fall. Begonia Melior looked well. Bird's-eye peppers were effective.

A funny incident occurred while a famous bear leader was pensively gazing at the wonderful vase of America roses. Quite distinctly a voice said to him, "It'll be a helluvatime before you can sell those at a dollar a dozen." The bear leader looked pained and moved away.

The presence of several celebrities from out of town added to the enjoyment of the evening. The roses that retailed at \$2 each and the protective association were topics of interest.

What Charles Henry Does.

There is a slogan on the window of a new flower shop on Broad street, opposite the Land Title building, that reads, "What Charles Henry Says." It is good, exceedingly good—so good that the slogan is just the thing for a caption, with the last word altered: "What Charles Henry Does."

Charles Henry Fox opened, December 9, a lovely flower shop in the heart of the Quaker city. Behind the rainbow effects in the show window, Mr. Fox himself was busily engaged in putting the finishing touches on an absolutely new metal basket filled with Cleveland cherries, with a red bow on the long handle.

It is a lovely flower shop with mirrors to make the baskets and flowers and plants and wreaths even more irresistible, if that were possible. Mr. Fox gave a cordial greeting. "Yes, people like," he said; "they tell me it is well done." And it is.

Various Notes.

George Redles spoke on the conservation of wild flowers before the Germantown Horticultural Society at its December meeting, in the library of Vernon Park, Monday evening, December 11.

J. Otto Thilow, secretary of Henry A. Dreer, Inc., is ill in the Jefferson hospital. He is resting comfortably.

The Lord & Burnham Co. is erecting for the commissioners of Fairmount park a new rose house, near Horticultural hall.



Papier Mache Frames

FOR MAKING FRIEZE WREATHS	Per 100
4-inch .....	\$1.50
6-inch .....	2.50
8-inch .....	3.00
10-inch .....	4.00
12-inch .....	5.00
14-inch .....	6.00
16-inch .....	7.00

Bright Red Frieze, per ball, 60 yds., 75c  
Frieze Frames made up in all sizes at attractive prices.

Send for copy of Christmas List

C. C. POLLWORTH CO.  
MILWAUKEE, WIS.

Mention The Review when you write.

P. Aekerman, of the Zieger Co., Pittsburgh, was here a few days ago.

The Leo Niessen Co. announces the arrival of white lilac.

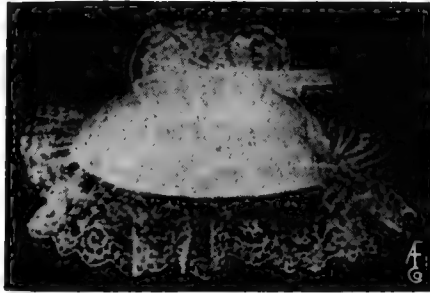
Philip G. Miller reports several novelties and good business at the Evergreen Supply Co.

F. J. Michell was in Washington December 9.

The president of the Philadelphia Florists' Club believes that a good protective association would be of great benefit to the business.

Philip Freud notes an increased de-

MINIATURE  
Bouquet Holders



A "HIT" WITH YOUR CHRISTMAS TRADE

We manufacture them in the following shades: White, Pink, Blue, Orchid, Violet, Ward, Nile, Ophelia. Chiffons with white laces, bows to match chiffon colors. Send for a sample shipment. You will find them ready sellers. Orders promptly filled.

FANCY STYLES,  
With Lace

No. 1-C—Inside measure 3½ inches, per dozen .....	\$ 5.00
No. 1-L—Size, 3½ inches, per dozen.....	5.00
No. 2-L—Size, 4½ inches, per dozen.....	7.50
No. 3-L—Size, 5½ inches, per dozen.....	9.00
No. 5-L—Size, 6½ inches, per dozen.....	12.00

We also manufacture large holders, of highest quality, for Brides' Bouquets. Write for prices.

COLONIAL STYLE

Plain Chiffon Edge Holders

No. 2—Plain, size 4½ inches, per dozen... \$	1.75
No. 3—Plain, size 5½ inches, per dozen...	3.00
No. 6-C—Plain, size 8 inches, per dozen..	12.00

CORSAGE SHIELDS

Florists' Blodwin Shields, satin pad, all colors, per dozen, \$2.50; per gross.....\$24.00

TOTNER



WHOLESALE  
CUT FLOWERS and  
SUPPLIES

Telephone Central 6284 30 E. Randolph St., Chicago

mand for fancy wreaths at the Henry F. Michell Co.

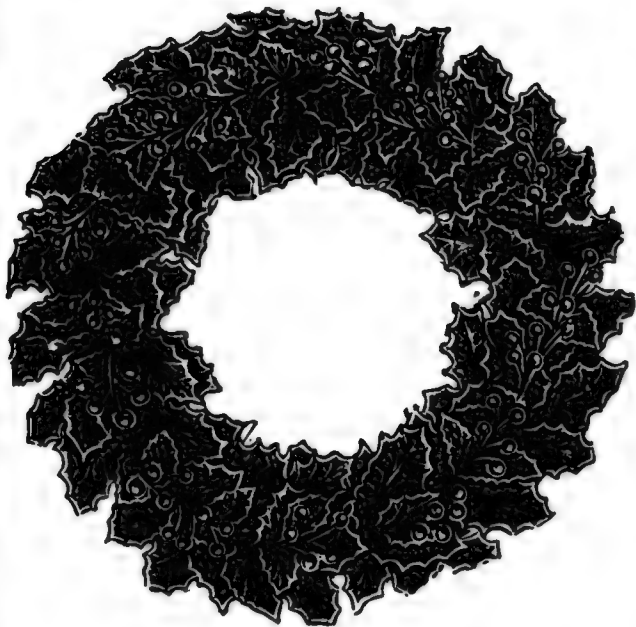
Frank Alter, manager of the Charles

ORDER NOW TO AVOID DELAY THROUGH CONGESTION IN EXPRESS, PARCEL POST AND OTHER DELIVERIES

<b>Poinsettias</b> Per gross, \$1.50, midget Per gross, \$ 7.00 Per gross, 9.00 Per gross, 12.00	<b>Red Roping</b> 75c a piece. 10 pcs., 60c each. 50 pcs., 50c each. Also green and white.	<b>Pine Cones</b> Per 100 Natural Colors No. 1.....\$1.00 \$2.00 No. 2..... 1.50 2.50 No. 3..... 2.00 3.50	<b>Poppy Heads</b> \$2.00 per 100. \$12.50 per 1000. <b>Poppy Head Wreaths</b> \$3.00, \$4.00 and \$5.00	<b>Thistles</b> \$1.50 per 100; \$11.00 per 1000. Blooming, \$8.00 per 100.
<b>Assorted Grasses</b> \$2.00 per lb. <b>Cape Flowers</b> Natural, \$1.50 per lb., large. Colored, \$2.25 per lb., large.	<b>Statice</b> Natural, \$1.00 a lb.; in 10 lb. lots, 90c. Two-tone, \$1.00 per lb. Gold and Silver, \$1.75 per lb. New Florist Statice, green with red tips, \$1.50 per lb.	<b>Holly Berries</b> 20c per gross Send for special price on large quantities.	<b>Holly Sprays</b> Per gross, \$2.00 Per gross, 3.00 Per gross, 5.00	<b>Magnolia Leaves</b> \$18.00 per 100 lbs. 1.50 per carton. 1.35 in 10 carton lots.
<b>Red Chiffon</b> 2-in.....3½c per yard 4-in.....5c per yard 6-in.....6½c per yard Also other color chiffon.	<b>Cat Tails</b> Natural \$1.50 per 100 Colored \$3.00 per 100	<b>Red Ruscus</b> The Best Ever 90c to \$1.25 per lb. Two-tone, \$1.00 per lb. Gold, \$1.75 per lb. Silver, \$1.75 per lb.	<b>Red Ribbon</b> Satin Face Cotton Back No. 100— 12.....\$0.90 16..... 1.00 22..... 1.25 40..... 1.50 60..... 1.85 80..... 2.00 120..... 2.35 10 yard bolts	<b>Decorated Candle Baskets</b> From 75c to \$1.75 each <b>Decorated Novelty Chip Baskets</b> With Pans, \$1.00 Very Good Christmas Baskets
<b>Immortelles</b> 70c per Bunch \$65.00 per 100 Bunches 125 Bunches to a case <b>Loose Immortelles</b> \$1.00 per lb. Equal to 7 Bunches	<b>Red Fiber Ribbon</b> 1-in.....\$1.50 a piece 2-in..... 3.00 a piece 4-in..... 6.00 a piece	<b>Silk Satin Taffeta Ribbon</b> No. 300— 22.....\$1.65 40..... 1.90 60..... 2.15 80..... 2.50 100..... 2.90 150..... 3.40 10 yards to a bolt	<b>Red Pleated Crepe Paper</b> Per dozen .....\$ 3.00 Per 100 ..... 20.00	<b>Ribbonzene</b> 1¼-in.....\$1.50 per spool ½-in..... 3.00 per spool 500 yards to a spool No. 2 Satin Ribbon \$1.50 per piece of 50 yards

THE Florists' Supply House of America

H. BAYERSDORFER & CO. 1129-31 Arch Street, PHILADELPHIA, PA. NEW YORK BRANCH, 146 West 18th St.



Michell's Christmas Greens

PLEASE NOTE.—All Christmas Greens shipped at buyer's risk of delay or spoilage while in transit when forwarded by Express or by Freight and Boat. We recommend shipping by Express. Prices on Christmas Greens are subject to change and will be quoted upon application.

**HOLLY (Loose) Well-Berried**  
 We offer this in full case lots only.

**HOLLY WREATHS**

9-in. hoop (about 12 in. diam.).  
 11-in. hoop (about 14 in. diam.).  
 16-in. hoop (about 20 in. diam.).

**LAUREL WREATHING**

Our stock of this is made by hand and will not pull apart easily. Put up in coils of 25 yards and not less than that quantity can be supplied.

**MISTLETOE (Mexican)**

Well-berried, with beautiful foliage.

Also all Seasonable Seeds, Bulbs and Supplies. Send for our Handy Order Sheet of Seeds and Bulbs.

P. S.—New customers who may not be rated in Dun's or Bradstreet's will kindly send trade references with order, to avoid delays in shipment of Christmas Greens.

**BOXWOOD (Cut)**

Fresh, in 50-lb. boxes only.

**LYCOPodium WREATHING**

Extra fine quality.  
 In 10-yd., 50-yd. and 100-yd. lots.

**MOSS**

**GREEN LUMP.** Extra fine. Peck, 40c; \$1.25 per bu.; per bbl. sack, \$2.25.

**SHEET.** Extra fancy. Peck, 50c; \$1.50 per bu.; per bbl. sack, \$2.75.

**SPHAGNUM (Dry).** Selected. Per bbl. bale, \$1.25; \$2.50 per large bale; 5 bales, \$11.25; \$21.00 per 10 bales.

HENRY F. MICHELL CO., 518-516 Market St., Phila.

F. Krueger Co., has a light, strongly made box that is most satisfactory for parcel post.

H. Bayersdorfer & Co. have a new Pierce-Arrow truck of huge capacity, which makes frequent trips between this city and New York.

The Philadelphia Cut Flower Co. did well with fine late chrysanthemums last week.

E. P. Klinger says that a bloom of the new rose, America, given him De-

cember 5, was in good condition on his breakfast table December 9.

Edwin Lonsdale Griffin is managing partner for Griffin Bros., of Holmesburg.

William Berger's Sons use pale blue effectively as a foil for nephrolepis.

William R. Gibson is with the Primrose Flower Shop, at Ardmore, recently purchased by John Albrecht from Miss Ohl.

Charles W. Moorby makes the window

of his attractive flower shop gay with baskets of pompons.

The Lord & Burnham Co. is erecting a fine range of greenhouses for George D. Widener, at Erdenheim. Phil.

**BOSTON.**

**The Market.**

The first cold wave of the season arrived last week, accompanied by snow



# Say It With Christmas Evergreens

## RIGHT FROM THE WOODS

ALL ORDERS FILLED PROMPTLY WITH ABSOLUTELY FIRST-CLASS STOCK

### Special Christmas Offer for Early Orders

1 No. 6 case Smilax.....	\$ 3.00
1 No. 6 case Holly.....	2.50
1 No. 6 case Magnolia Foliage .....	3.00
25 Long Needle Pines.....	2.50
100 Sabal Palm Leaves.....	2.50
1 bag Fadeless Moss.....	3.50
	<u>\$17.00</u>

The above for \$10.00 cash with order, on all orders mailed prior to December 18th, 1922.

SMILAX	
Per case.....	\$3.00
HOLLY	
Per case.....	2.50
PALM CROWNS	
Assorted, per doz.....	4.00
LONG NEEDLE PINES	
Per 100.....	7.00
Per doz.....	1.75
SABAL PALM LEAVES	
Per 100.....	2.00

**Caldwell The Woodsman Co., Evergreen, Ala.**

and stinging winds. Several successive dark, cold days made an entirely different complexion come over the market. Supplies have been steadily reduced, and prices have made a corresponding advance. These conditions will undoubtedly continue until the holidays or later, as, from present indications, the supply of cut flowers is hardly up to normal, while the demand shows an improvement over a year ago.

Roses have stiffened materially. Columbia, Premier, Butterfly and Ophelia still lead, but there is a good demand for all the Hadleys and Crusaders which come in, while American Beauties have advanced to the dollar mark. Carnations also are asserting themselves and present values of \$8 and \$10 per hundred will be increased, if dark, cold weather permits.

There are still a good many chrysanthemums. Yellows are mainly in evidence among the single stems, and browns among the pompons. Bonnafons and Marigolds are the leading yellows. Violets continue scarce. Pansies are good and sell up to \$4 per hundred for fancies. There are good supplies of calendulas. A fair number of both yellow and white marguerites are coming in, and moderate numbers of callas and lilies. Stevia is abundant, but Paper Whites are fewer than in former years.

There are now few cattleyas, but cypripediums are in good supply. A small number of gardenias come in daily and good supplies of valley. Bouvardia Humboldtii is nearing the end. Trade is rather quiet in asparagus.

The supply of pot plants is good and nearly all good plants in the hands of growers are bespoken. Cyclamens, begonias, poinsettias, oranges and solanums are leaders at the stores, while there are smaller lots of ericas, camellias, saintpaulias and primulas.

**Florists' Alliance Gives Up.**

Although some eighty-five signed up at the first meeting of the New England Florists' Alliance, many withdrew in a

## Evergreen Supply Co.

MARTIN J. GANNON

P. G. MILLER

1625 Ranstead Street

Philadelphia, Pa.

The only house specializing in Green Goods in Philadelphia. It will pay you to inquire about our stock for Christmas.

### OUR LAUREL ROPING

As to thickness, 6, 8 and 10c per yard

### PLUMOSUS

Any quantity, priced right

### KUMQUATS

Wonderful for decorations

And all other

### Decorative Greens for Christmas

## RED BERRIES

WELL PACKED—SELECT STOCK

36x18x18-in. case.....\$2.50

L. M. SWONK, Battle Creek, Mich.

## RED BERRIES

Our stock is No. 1 and well packed

H. K. MOTT, Glenwood, Michigan

# Henry M. Robinson & Co., Inc.

2 WINTHROP SQUARE  
34 OTIS STREET

**Wholesale Florists**  
**BOSTON, MASS.**

Long Distance Tel.:  
2616-2617-2618-2439 Main  
and Main 52144

## ORDER FOR NOW AND CHRISTMAS

We have a full line of Florists' Supplies and handle the largest supply of Cut Flowers in New England. We could fill orders on short notice. Place orders with us for now and Christmas. We can please you as to both quality and prices. Write, wire or telephone your orders.



**DAGGER FERNS, \$4.00 per 1000**

### FLOWER BOXES

Special Discount of 20% on all orders for Boxes taken from this ad, for the balance of the month of December.

	100	Tel.
18x5x3-2	\$ 3.90	\$ 5.50
21x5x3 1/2-2	4.50	6.50
24x5x3 1/2-2	5.75	7.20
28x5x3 1/2-2	6.70	8.70
21x8x5-2	6.80	9.20
30x5x3 1/2-2	7.10	9.70
24x8x5-2	8.30	10.90
28x8x5-2	8.90	12.70
30x8x5-2	11.00	15.10
36x8x5-2 1/2	13.10	17.40
30x12x6-2 1/2	15.20	21.80
36x14x6-2 1/2	21.00	27.40
36x12x6-2 1/2	20.70	25.10

### MANILA WREATH

	100
16x16x7-2 1/2	\$14.70
18x18x8-2 1/2	15.80
20x20x9-2 1/2	19.80
22x22x8-2 1/2	23.70

### VIOLET BOXES

	100
No. 1, 8x5x4-2	\$4.90
No. 2, 9 1/2x6x5-2	6.10
No. 3, 10x7x6-2	7.40
No. 4, 12x8x7-2	8.90

### BOUQUET, MANILA

	100
19x9x8-3	\$15.10

### CYCAS LEAVES

	100	1000		100	1000
8x12	\$3.00	\$25.00	24x28	\$ 6.50	\$ 60.00
12x16	3.50	35.00	28x32	7.50	70.00
12x20	4.50	40.00	32x36	8.50	80.00
20x24	5.50	50.00	36x40	9.50	90.00
			40x44	12.00	111.00

**WE SHIP PROMPTLY**

**HENRY M. ROBINSON & CO.** 2 Winthrop Sqr. and 34 Otis St.  
—INCORPORATED—  
**Wholesale Florists**  
**BOSTON, MASS.**

RED JAPANESE ROPING....\$1.25-\$1.50 per skein of 60 yds.  
RED IMMORTELLS.....\$10.00 per doz. bunches  
RED AND GREEN RUSCUS.....\$1.00 per lb.  
POINSETTIAS, Large.....\$1.50 per doz.  
POINSETTIAS, Small, for Basket Work..\$1.50-\$3.00 per gross  
RED BERRIES.....\$3.00 per doz. bunches  
PRINCESS PINE.....\$15.00 per 100 lbs.  
PRINCESS PINE ROPING.....\$12.00-\$15.00 per 100 yds.  
LAUREL ROPING.....\$10.00-\$12.00 per 100 yds.  
LAUREL.....50c per bus., 10c per lb.  
WILD SMILAX.....  
BASKETS, DECORATED.....\$9.00-\$18.00 per doz.

### BOXWOOD

\$15.00 per Case

### GALAX

BROWN and GREEN

\$2.00 per 1000, \$17.00 per Case of 10,000

### BALED MOSS

\$3.50 per Bale



**FANCY FERNS, \$4.00 per 1000**

few months, and collections came hard from many of the others, as the alliance had practically ceased to function. It was voted to disband at a dinner and meeting in the Parker House, Boston, last week. Charles F. Boyle, president, was in the chair and the whole situation was canvassed. A year ago George Asmus and J. F. Ammann addressed the alliance. Eugene Naukam was the first secretary, followed by George C. Moyse, of Waltham, a member of the state legislature. While the decease of the alliance is regrettable, it had been expected for some time.

#### Various Notes.

The East Coast Nurseries filed incorporation papers in Boston, November 15, with a capital of \$10,000. The officers are: President, A. E. Robinson; treasurer, Sheffield A. Arnold; secretary, Arthur P. Teele.

Fire broke out in the boiler room of the greenhouse establishment of A. A. Pembroke, at 579 Cabot street, North Beverly, at 3 a. m. December 7. It was the coldest night of the winter, with a temperature of 10 degrees above zero. An alarm was rung in by the night watchman, who saw the flames from Mr. Pembroke's other establishment, a short distance away, and the fire brigade soon responded, but before the flames were subdued there were destroyed: The boiler house, a bulb house, where were stored over 100,000 gladioli; a garage containing an automobile and two trucks, one of which belonged to a friend, and part of the end of one greenhouse. The steam boilers were not severely damaged and, as soon as possible, the necessary repairs were made, and steam got up. Although the temperature in the greenhouse fell to 27 degrees, it is not believed that the carnations sustained much harm. No insurance was carried on anything destroyed. Mr. Pembroke is one of the largest and most successful growers of carnations in the east, and his many friends sympathize with him in his loss, estimated at \$6,000. Had the temperature been a few degrees lower, in all probability the plants would have been a complete loss.

Thomas Roland was completely sold out of Christmas plants a number of days ago. Quality goods never fail to sell, and there is always quality stock to be found at Nahant.

Fred W. Holbrow, of Dorchester, who installed oil heating, is most enthusiastic over it, and wonders why he went without it so long. He predicts that nearly every grower around Boston will heat with fuel oil within five years.

Charles F. Boyle, president of T. F. Galvin, Inc., completed twenty-five years of service with that firm December 7, and was presented with a token made of choice flowers, placed under oval glass in an artistic box and in the form of a horseshoe. The dates, 1897-1922, were traced in immortelles. The employees of the New York and Boston stores contributed towards the gift. Mr. Boyle started work for Thomas F. Galvin December 7, 1897, when the latter had the store now occupied by Penn the Florist, at 124 Tremont street, and worked his way up until, on Mr. Galvin's retirement to join forces with his son in business at another location, he was elected president of the Galvin corporation.

Charles T. Beasley & Co., of East Milton, have a splendid lot of pansies

## Hill's Baby Xmas Trees

### Nursery Grown Spruce for Florists' Trade

Hill's Xmas Trees are cut fresh the day your order is shipped. They arrive bright and fresh, so that the needles will remain on until the Holiday season is over.

NOTE: We will gladly furnish trees with roots, if specified at time of placing order, in which case no holder is furnished.

Trees are packed in wooden cases and are shipped by express, so as to arrive a few days before Xmas. This price includes attractive holders painted green.

#### SPECIAL OFFER

100 Assorted Sizes, \$15.00

25 Trees.....1 Ft.  
50 Trees.....1½ Ft.  
25 Trees.....2 Ft.

Write or telegraph at once

**The D. HILL NURSERY CO., Inc.**

Box 403 DUNDEE, ILLINOIS

Evergreen Specialists  
Largest Growers in America



Hill's Baby Xmas Tree with Holder

### FANCY HOLLY

2x2x4-ft. case, swamp stock, well berried.....\$ 4.50

### BOXWOOD

Hedge and Tree varieties, 100 lbs..... 18.00  
500 lbs..... 80.00

**LAUREL BRANCHES**—2x2x4-ft. case, straight branches... 3.25

**LAUREL STEMS**—Large bag..... 1.25

**GREEN SHEET MOSS**—Large thin pieces, per bag..... 1.50

Cash or satisfactory reference with first order.

**W. Z. PURNELL, Snow Hill, Md.**

Mention The Review when you write.

### NEW CROP

## Galax - Ferns - Leucothoe

Direct from the woods to the Florist.

Fancy and Dagger Ferns, \$2.50 per 1000,  
Case of 5000, \$10.00

Green and Bronze Galax, postpaid, \$1.50 per 1000

If out of the 4th zone, add 25c for each 1000

#### GREEN AND BRONZE GALAX

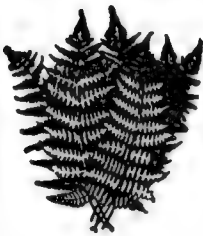
Less than half case lots..... \$1.25 per 1000  
Half case lots (5000) ..... 5.00 half case  
Case lots (10,000), med. size..... 8.00 per case  
Case lots (10,000), large size..... 9.00 per case

Green Leucothoe Sprays, assorted lengths..... \$3.50 per 1000

All goods by express collect, except at post paid rate.

Ask for price list on prepared BRONZE GALAX, magnolia, oak, sheet mosses, etc.

**ELK GALAX & FERN CO., Johnson City, Tenn.**



now. Their specials have immense flowers on stems a foot long. These are all bespoken by one prominent retailer. Mr. Beasley has developed a grand strain of winter-flowering pansies, most

of which are sold in separate colors. He is also picking a nice crop of double English daisies.

Exceedingly fine marguerites, both white and yellow, are coming in from



# CHRISTMAS NECESSITIES

Now on Hand at the **E. F. WINTERSON CO.**

Wholesalers of Cut Flowers and Florists' Supplies

## Cut Flower Department

**Extra Fancy Well-berried Holly, Short Sprays for Wreaths.**  
Per standard case.....\$8.00  
Same as above in quality, Long Sprays for Bunches. Same price.  
**Select Southern Wild Smilax** of rich, dark green color.  
Per standard case.....\$7.50  
We have on hand one hundred cases at all times.  
No disappointments.  
**Fancy Common Ferns.** The best on the market at all times. Per 1,000.....\$4.00  
Case lots of 7,500 at, per 1,000..... 3.75  
**Bronze and Green Galax.**  
Per 1,000.....\$2.00 Case lots of 10,000..\$15.00  
**Boxwood** that is **Boxwood** and not kindling wood.  
Per 100 lbs.....\$25.00  
**Mistletoe, Selected.** We expect to have a choice stock of this. Order now.  
Extra quality, per basket of 25 lbs.....\$7.50  
Our Cut Flower Department is receiving daily shipments of Roses, W. N. Rudd's Famous Carnations, Fancy New York Violets, and practically everything the Florist has calls for today.

## Supply Department

**Christmas Red Ruscus.** None better to be had.  
Per lb. ....\$1.00  
5 lbs. or more at 95c per lb.  
**Crepe Paper.** The genuine waterproof stock. Colors: White, Pink, Red, Lavender, Nile Green and Moss Green.  
Per roll..35c Per dozen..\$4.00 Per 100..\$28.00  
**Cycas Leaves.** All sizes.  
**Chiffon.** 4-inch.....6c 6-inch.....7c  
Sold in bolt lots only, about 40 yds.  
**Fancy 8-inch Chiffon** at.....22½c per yard  
Sold in bolt lots only, about 40 yds.  
**Fancy Flower Baskets.** Let us make you up a selection, say \$10.00 or \$25.00 worth.  
We have **White Doves** at all times.  
Each.....\$2.25 Per dozen.....\$25.00  
**Magnolia Leaves.** Per 110-lb. net case.....\$17.00  
Green, brown or purple.

WIRE, PHONE OR WRITE.

Estab. 1892

**E. F. WINTERSON CO.,** 166 N. WABASH AVE., **CHICAGO**  
PHONE CENTRAL 6004

## FINEST QUALITY Decorative Evergreens

**Bronze Galax**, any size, per case, 10 000 \$7.50.  
**Green Leucothoe**, short, \$1.50; medium, \$2.50; long, \$3.50 per 1000.  
**Bronze Leucothoe**, assorted lengths, per 1000, \$3.50.  
**Laurel or Hemlock Sprays**, per case containing approximately 100 pounds, \$4.00.  
Orders shipped same day received.  
TERMS: 2% for cash or 30 days net. Reference or cash with first order.

"The House With a Conscience"

**HAMPTON & PERKINS**

Roan Mountain, Tenn.

Mention The Review when you write.

## FERNS, GALAX, LEUCOTHOE, Etc.

Fancy Ferns, per 1000.....\$1.60  
Fancy Ferns, per case of 5000..... 6.00  
Dagger Ferns, per 1000..... 1.50  
Dagger Ferns, per case of 5000..... 6.00  
Green Leucothoe, long, per 1000..... 3.00  
Green Leucothoe, short, per 1000..... 1.25  
Bronze Leucothoe, short, per 1000..... 1.75  
Bronze Leucothoe, long, per 1000..... 3.50  
Green Galax, post paid, per 1000..... 1.50  
Green Galax, per case of 10,000..... 7.50  
Bronze Galax, post paid, per 1000..... 1.50  
Bronze Galax, per case of 10,000..... 7.50  
Moss, per bag of 50 lbs. .... 5.00

Terms, strictly cash. We are the largest Wholesale Dealers in greens at Butler, Tenn. Satisfaction guaranteed.

References, the Johnson County Bank, Butler, Tenn., Reese Bros., merchants, Butler, Tenn.

Officers:

W. R. Pearson, J. W. Pearson, Mrs. Pearl Potter.

**ELK MILLS SUPPLY CO., Butler, Tenn.**

Mention The Review when you write.

**LYCOPodium**, chemically prepared, everlasting. Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75; 50 or 100-lb. cases, 22c per lb. Prompt shipment.

**JOHN PERMAN, CATAWBA, WIS.**

Mention The Review when you write.

## SOUTHERN WILD SMILAX

No. 6 case.. \$3.00  
No. 3 case..... 1.75

## MAGNOLIA FOLIAGE

No. 6 case..... \$3.00  
No. 3 case ..... 1.75

## LONG NEEDLE PINES

Three to five feet.  
Per doz..... \$1.50  
Per 100..... 7.00

## CHAMAEROPS PALM CROWNS

Three to six feet.  
Per doz..... \$4.00  
Extra large, each, 1.00

## STOCK

YOU CAN

**ABSOLUTELY**

depend on opening up to your entire

**SATISFACTION**

TRY IT

We guarantee every case to please the most fastidious.

ALL ORDERS

FILLED PROMPTLY

**Chas. S. Lee & Company**

GLENWOOD, ALABAMA

## CHAMAEROPS PALM LEAVES

Per 100..... \$3.00

## SABAL PALM LEAVES

Per 100..... \$3.00

## SOUTHERN GRAY MOSS

Per 25-lb bag.....\$2.50

## HOLLY

No. 6 case.....\$3.00  
No. 3 case..... 1.75

## Prepared Magnolia Leaves

In Cases or Cartons

**THE RUMBLEY CO.**

EVERGREEN, ALA.

## Holly Wreaths

Standard Delaware Holly Wreaths \$1.20 per doz. 200 in a box.

**C. E. BROWN**

BRIDGEVILLE, DELAWARE

# Christmas -- Christmas -- Christmas

USE

## Natural Decorative Evergreens

Fresh from the Southlands

SMILAX .....\$3.00 per case  
MAGNOLIA FOLIAGE..... 3.00 per case  
HOLLY ..... 2.50 per case  
CHAMAEROPS PALM CROWNS,  
assorted, 4.00 per doz.  
LONG NEEDLE PINES, assorted,  
\$7.00 per 100; \$1 50 per doz.

All orders filled promptly and with absolutely first-class stock. Wire or write.

### Special Christmas Offer!

CASH WITH ORDER

1 No. 3 case Smilax  
1 No. 1 case Holly  
1 No. 1 case Magnolia Foliage  
2 dozen Sabal Palm Leaves  
2 Chamaerops Palm Crowns  
4 pounds Gray Moss  
Price .....\$5.00

The above will decorate a small apartment beautifully

## E. A. BEAVEN, Evergreen, Alabama

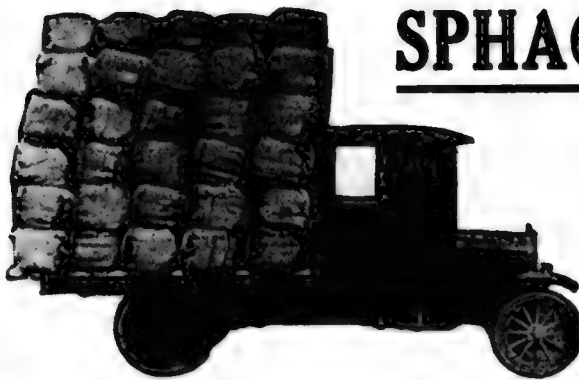
A. E. E. Koch, of Nobscot. Mr. Koch is also a specialist in stevias and sweet peas.

Alexander Montgomery, of Natick, has a splendid crop of roses in sight for the holidays. His principal varieties are Columbia, Premier, Ophelia, Butterfly, Hadley, Crusader and Double White Killarney. In carnations he has Benora, Pink Delight, Matchless, Ward, Morning Glow and Donald.

The Medfield Farms & Greenhouse Co. has been dissolved by mutual consent of the stockholders. Dr. Joel E. Goldthwait, principal owner, bought out the other owners and has deeded the greenhouses, office, dwelling house, various incidentals and two acres of fertile land to Peter Pederzini, who has been managing the greenhouses since they were built a little over fifty-seven years ago. Mr. Pederzini has built up a splendid retail business in Medfield and surrounding towns and, by his urbanity, cheerfulness and strict integrity, has won the esteem of all who have had business dealings with him. His host of friends will be glad to learn of his good fortune and will wish him many years of usefulness and business success in Medfield. The business will be continued hereafter under the title of Pederzini & Sons.

The last meeting of the year for the Gardeners' and Florists' Club of Boston will be held at Horticultural hall, December 19. There will be exhibits of Christmas plants and the annual election of officers. Samuel Knowles will give the annual poultry lecture, a subject which appeals to numerous florists and gardeners. W. N. Craig, who was selected to lecture on behalf of the club at the Union Agricultural meetings in Horticultural hall the week of January 15, will take as his subject, "Some Opportunities for Horticultural Development in Massachusetts."

Mrs. A. Leuthy, of Roslindale, with her daughter and mother, arrived in New York December 1, on the S. S. Mauretania, after a European trip.



## SPHAGNUM MOSS

CLEAN - DRY

LARGE BALES

10 to 50, 75c each  
50 or more, 70c each

8% discount for cash with order

A. J. AMUNDSON CO.  
CITY POINT, WISCONSIN

## Southern Wild Smilax

Standard case.....\$2.50

Half case..... 1.50

Your orders will always receive our prompt, careful and very best attention, and will be appreciated.

**Chattahoochee Floral Co.**  
HATCHER STATION, GA.



## WOODRUFF'S GREENS

Galax, Ferns, Leucothoe,  
Coontie Leaves

Green Galax, per case, 10,000, as to size, \$7.50 to \$9.00  
Bronze Galax, per case, 10,000, as to size, \$7.50 to \$9.00.

Prepared Bronze Galax, case of 10,000.....\$12.50  
By parcel post delivered, \$2.00 per 1000.

Dagger and Fancy Ferns, per case of 5000..\$10 00

Coontie Leaves, fresh cut, per 100....\$2.50  
Green Leucothoe, per 1000, short..... 2.50  
Medium..... 3.50

Prepared Oak Sprays, Short Oak, Magnolia, Prepared Boxwood, Lycopodium, Etc.  
Special holiday assortments. Ask for Catalogue.

W. M. WOODRUFF'S SON & CO.,

LOWGAP, N. C.



Red Ruscus, per lb., \$1.25.

Green Ruscus, per lb., 75c.

Red Frieze Roping, also green, per bundle, 75c.

Decorated Xmas Wreaths, each, \$1.50, \$1.75, \$2.50, \$3.50.

Metal Wreaths, \$1.25, \$1.75, \$2.00, \$2.25, \$2.50.

Immortelles, \$8.00 per dozen bunches.

Lycopodium, \$2.75 per carton.

Oak Sprays, \$1.75 per carton.

Magnolia Leaves, per carton, \$1.50; 10 cartons, \$13.50.

Papyrus Crepe Paper, per doz., \$4.50; imported, \$3.00 per doz.

Chiffon Edge Corsage Shields, per doz., \$2.00; per gross, \$22.50.

Messaline Ribbon, per 100 yds., \$3.00.

Bulldog Clips, per 1000, 85c.

Sphagnum Moss, per bale, \$1.50; 10 bales, \$13.50.

Fancy Chiffons, 4-in., 6c per yd.; 6-in., 8c; 6-in. Sparkling, 15c.

Boxwood Sprays, \$25.00 per 100 lbs.

Asparagus Plumosus Sprays, \$20.00 per 100 bunches.

Fancy Ferns, \$3.50 per 1000.

Coontie Ferns, \$20.00 per 1000.

## E. G. GILLETT

CINCINNATI, OHIO

Wholesale Commission Florist

Manufacturer Wire Designs

### Holly, Mistletoe and Cedar

We have the best grade of Berried Holly and Mistletoe. Fresh from the woods. Can furnish Cedar, Holly, Christmas Trees, Loose Holly and Mistletoe in mixed carload lots. We also can furnish Holly Wreaths at the following prices in small shipments:

**Holly Wreaths**  
12-in., 30c; 14-in., 35c; 16-in., 40c; 18-in., 45c each

For Double Wreaths add 20 per cent

**Well Berried Holly**  
\$3.75 large case

**Nice Green Holly, without Berries**  
\$2.50 per large case

**Mistletoe**  
40c per pound

**Cedar Christmas Trees**

4 ft. high, 40c; 6 ft. high, 50c; 8 ft. high, 75c; 10 ft. high, \$1.00 each

For Berried Holly Christmas Trees, well Berried, add 50%

**Cash with order**

Write or wire for prices on carload lots

**GEO. L. SWATY & SON**  
MENA, ARK.

### MISTLETOE AND HOLLY

The season will soon be here when you will place your orders for holiday decorations, and we would be pleased to have you consider us when placing orders for **HOLLY AND MISTLETOE**.

We ship Mistletoe by express from Ozark and Van Buren and pack in any sized packages desired—cartons of two, three, four, five, ten, twenty-five and fifty pounds and crates of one hundred pounds each.

We ship Holly by express, and local and carlot freight from our cutting stations in southern Arkansas and Oklahoma; we pack in cartons of five, ten, twenty-five and fifty pounds.

Both our Holly and Mistletoe are put up by experienced men who have been in the business for years and know what you require. **WE HANDLE ONLY THE BEST.**

We are in a position to quote very attractive prices on either express, local freight or carlot shipments, either f. o. b. our station or yours.

*Write or wire us for prices.*

**WM. E. WILLIAMS, OZARK, ARK.**

### SMILAX

50-lb. cases . . . . . \$2.50

Cash with order, or reference

Florists who wish to do business with us, year in and year out, should write us for prices. We give reasonable datings on all shipments.

**Southern Evergreen Co.**  
MONROEVILLE, ALA.

### EVERGREENS FRESH FROM THE WOODS



**Bronze Galax**, \$1.25 per 1000; \$8.50 per case of 10,000.

**Green Galax**, \$1.25 per 1000; \$8.50 per case of 10,000.

**Dagger Ferns**, \$2.00 per 1000; \$8.00 per case of 5000.

**Fancy Ferns**, \$2.00 per 1000; \$7.50 per case of 5000.

**Short Green and Bronze Leucothoe**, \$2.00 per 1000.

**Medium Green and Bronze Leucothoe**, \$3.50 per 1000.

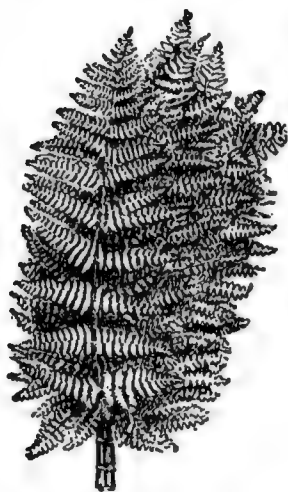
**Long Green and Bronze Leucothoe**, \$5.00 per 1000.

**Hemlock Branches**, 5c per lb.

PLACE YOUR CHRISTMAS ORDER NOW.

**J. H. Von Canon, Elk Park, N. C. Banners Elk, N. C.**





# FANCY FERNS

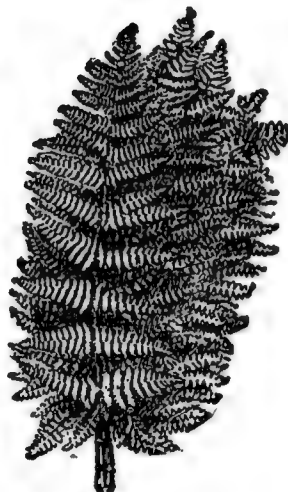
Finest Stock in the country

**\$4.00 per 1000**

**\$4.00 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	12.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.75



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.**

## NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK  
WRITE FOR PRICES

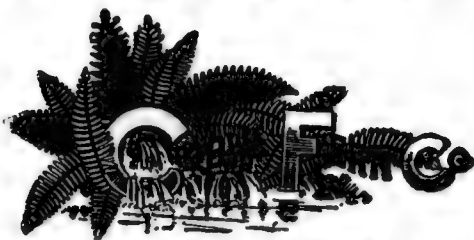
Bronze and Green

**GALAX, \$1.25 per 1000**

Strictly Fresh and No. 1 Southern

**SMILAX, \$8.00 50-lb. cases**

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and  
L. D. Phone Address:

**MILLINGTON, MASS.**

Telegraph Address:  
NEW SALEM, MASS.

Anton Leuthy met them at the pier and gave them an enthusiastic welcome.

Mrs. Peter M. Miller is seriously ill from a recurrence of blood poisoning, from which she suffered a year ago. Her many friends in the trade hope she may have a speedy recovery.

The carnations of John Barr, of South Natick, are always hard to equal in the Boston market. His principal varieties this season are White Delight, Pink Delight, Matchless, Ward, Laddie, Maine Sunshine, Beacon and Rosalia, with one or two novelties in small numbers.

Wax Bros. were busy last week. For the Rice funeral in Franklin, December 4, they had a handsome casket cover of red and white roses. The same day they had elaborate decorations for the new Gordon's Olympia Capitol theater, in Allston. December 7 they had a couple of truckloads of designs for the funeral of Mr. Cook, president of A. Stowell & Co.

William R. Morris, of Wellesley, is one of our most successful carnation growers. All the plants are in solid beds and he gets stems and flowers difficult to duplicate. He grows a considerable number of varieties, including White Delight, Pink Delight, Cottage Maid, Laddie, Ward, Benora, Red Head, Maine Sunshine, Beacon and Thomas C. Joy.

Louis Smith, of Tewksbury, is sending in a fine lot of fancy yellow marguerites.

William Miller and his two daughters, of Bar Harbor, Me., sailed December 8 from Portland, Me., for Glasgow. He plans to spend a good part of the winter in Scotland. Mr. Miller is well known in Boston. He was for many years manager of the Mount Desert Nurseries, at Bar Harbor, and of late



## NOTICE TO FLORISTS

This Cold Storage Plant is filled with first-class  
**FANCY FERNS**

We are the only dealers in ferns operating a cold storage. Our stock is always fresh and clean. Write for prices.

**ROBERT GROVES, Inc., 127 Commercial Street, ADAMS, MASS.**

Mention The Review when you write.

## WILD SMILAX

FRESH FROM THE WOODS

**60-lb. cases, \$3.00**

Write, wire or phone.

**KNUD NIELSEN.**

**EVERGREEN, ALA.**

# Ferns

# Galax

# Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, \$5.00

We receive shipments daily and can ship promptly on receipt of order.

NEW FANCY FERNS—Per 1000.....\$4.00  
COONTIE LEAVES—Per 100..... 3.00  
GREEN GALAX LEAVES  
Per 1000, \$1.50; case of 10,000, \$12.50  
NEW BRONZE GALAX  
Per 1000, \$1.50; case of 10,000, \$12.50  
LEUCOTHOE SPRAYS  
Per 100, 75c; per 1000, \$6.00

BOXWOOD  
Per lb.....\$ 0.30  
50-lb. sack..... 12.50  
100-lb. sack..... 23.00

**CHIFFON—All Colors**  
4-in., yd., 6c; 6-in., yd., 8c

SPHAGNUM MOSS  
Select quality, large size bale....\$1.50  
5 bale lots, or more, at..... 1.35  
10 bale lots, or more, at..... 1.25

GREEN SHEET MOSS  
Per bundle.....\$ 1.35  
Per 10 bundles..... 12.50

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER  
AND HANDLER OF

## CUT FLOWERS

IN THE  
CINCINNATI MARKET

**C. E. CRITCHELL,**

Wholesale Commission Florist,  
15 East Third Street,

**Cincinnati, Ohio**

Mention The Review when you write.

# FERNS

# WILD SMILAX

Fancy Eastern Ferns .....\$3.50 per 1000  
Leucothoe Sprays..... 6.00 per 1000  
Coontie Leaves..... 3.00 per 100  
Green Galax.. \$1.50 per 1000; \$12.50 per 10,000  
Boxwood.....per lb., 25c.; \$23.00 per 100 lbs.  
Sphagnum Moss....\$1.50 per bale; \$13.00 per 10 bales  
Green Sheet Moss..\$1.35 per bale; \$12.50 per 10 bales

Wild Smilax  
\$6.00 per 50-lb. case

**CHIFFON**  
4-inch.... 6c  
6-inch.... 8c

Brown, Green and Purple  
Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia .....\$1.75 per carton

Our Price List of Supplies and Wire Work mailed on request

## THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

## HEMLOCK SPRAYS

Are the most dependable Greens to use at this time of the season. They have a fine color, last a long time, and little or no waste.

We quote them at \$4.00 per 1000, or 3000 for \$10.00  
Pine, Hemlock or Cedar Branches,  
2 ft. to 5 ft., 5c per lb.

Cash or bankers' reference. Prompt shipment.

**Northern Fern Co., Schofield, Wis.**

Mention The Review when you write.

## NEW CROP—Galax, Ferns, Leucothoe

Fresh from the Woods to the Florist.

Fancy and Dagger Ferns, postpaid, case, 5000, \$7.40,  
\$1.50 per 1000. Green Galax, postpaid, \$1.00 per 1000.  
Bronze Galax, postpaid, \$1.25 per 1000. Green Leucothoe, long, \$3.00 per 1000. Bronze Leucothoe, long, \$3.25 per 1000. Green Leucothoe, medium, \$2.00 per 1000. Bronze Leucothoe, medium, \$2.25 per 1000.

My reference, the Valle Crucis Bank, Valle Crucis, N. C. Terms are cash with order or C. O. D. express.  
H. W. Presnell, Rominger, N. C.

Mention The Review when you write.

## EVERGREENS FRESH STOCK NOW READ FOR CHRISTMAS

Green Galax, per 1000, 75c; Bronze Galax, per 1000, 75c; Fancy and Dagger Ferns, per 1000, \$1.50; Long Green Leucothoe, per 1000, \$3.00; Medium Green Leucothoe, per 1000, \$2.00; Short Green Leucothoe, per 1000, \$1.00; Long Hemlock Branches, per 1000, \$2.50; Mountain Laurel Branches, per 1000, \$2.00; Christmas Trees, \$1.00 to \$3.00. Satisfaction guaranteed.

MRS. A. L. PRESNELL, Beech Creek, N. C.

Mention The Review when you write.

## Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

## Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

**KNUD NIELSEN, Evergreen, Ala.**

Mention The Review when you write.

## SOUTHERN WILD SMILAX

\$2.50 per 50-lb. case

Holly, Gray Moss, Magnolia Branches

Write or wire

**F. & S. LEE, MARION, ALA.**

Mention The Review when you write.

## L. B. Brague & Son

Wholesale Dealers in

## CUT FERNS

MOSS, EVERGREENS

Established  
1867

**HINSDALE, MASS.**

Mention The Review when you write.



years has gone into landscape gardening on his own account.

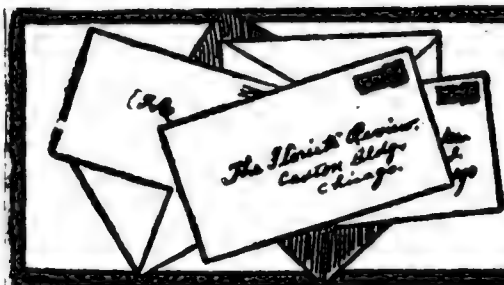
An attractive window display of wax vegetables was a feature in one of Penn's windows last week.

The European corn borer is now firmly established in more than 200 towns in Massachusetts and is spreading into other states. It is doing an enormous amount of damage yearly. Where plow-

ing of all stubble land has not been thoroughly done, burning must be done, and this is really the best remedy. Flower growers must burn all tops of dahlias, gladioli, chrysanthemums, asters, etc., in the affected areas. Otherwise the state authorities will come in and do it and charge the amount against the owners. The corn borer menace is

a serious one for florists. Many of their most important plants are attacked and earnest cooperation is necessary, if the corn borer is to be controlled. The sum of \$500,000, from the government, and \$100,000, from the state of Massachusetts, are being asked for, to wage an effective campaign the coming season.

W. N. C.



## Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

**CASH WITH ORDER** from those who do not do other advertising.



**SITUATION WANTED**—In floral shop; young man, ambitious, has had some experience and can begin immediately. Address Apt. 12, 2110 Seminary Ave., Chicago, Ill.

**SITUATION WANTED**—Foreman; A-1, grower of roses, mums, carnations, etc.; married; middle-age; life experience; state wages. Address No. 271, care Florists' Review, Chicago.

**SITUATION WANTED**—Working foreman; real all around grower; grows cyclamen without dope; highest references; good wages. C. M. Newans, 209 N. D. Street, Fairfield, Iowa.

**SITUATION WANTED**—As working foreman; life experience growing a general line of stock, married; can take charge and produce first class stock; desire to change Jan. 1 or sooner; please state wages. Address No. 276, care Florists' Review, Chicago.

**HELP WANTED**—Assistant grower on a retail place of 40,000 feet of glass; one with rose experience preferred. Goodman & Knudson, Mason City, Ia.

**HELP WANTED**—Capable, energetic, reliable man to take 10,000 ft. glass and get utmost results in salable stock; state experience, qualifications and wages wanted with board. Address No. 235, care Florists' Review, Chicago.

**HELP WANTED**—First-class storeman and decorator capable of managing; also assistant for one of our stores; give references and full particulars in first letter if you wish results and can give same. J. C. Steinhauer, Pittsburg, Kansas.

**HELP WANTED**—Grower of few years' experience for all kinds of work about a greenhouse of 5500 ft.; want man who can wait on customers and help with making up as needed; give references and state wages wanted in first letter. Mark W. Doty, Grand Ledge, Mich.

**HELP WANTED**—First-class Dutch bulb grower is looking for a salesman to represent him in U. S. A.; only those having experience with persons supplying Dutch bulbs; give estimates; all replies confidential. Address No. 280, care Florists' Review, 508 S. Dearborn St., Chicago.

**HELP WANTED**—At once, a working foreman, single, middle aged, who can take charge of 40,000 feet glass; grow carnations and mums; a man who is industrious and can prove results will find this a good place; room and board; state wages and experience in first letter, John L. Wyland, Allison Park, Pa.

**WANTED**—To buy 50 to 100 hot bed sash in good condition. Adolph Gall, Route 1, Box 68, Elmhurst, Ill.

**WANTED**—Enough glass and material to build up a place 60x18 ft. Lake Forest Seed Store, Lake Forest, Ill.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—To buy second-hand, small sized florists' refrigerator; price and photograph first letter. National Sales Co., Box 1836 Winston Salem, N. C.

**WANTED**—To buy or rent all or interest in greenhouses, nursery or landscape gardening business in or near Denver; give full particulars; confidential. G. H. Edwards, 1341 Emporia St., Aurora, Colo.

**FOR SALE**—Fine 240-acre stock farm 12 miles from Madison, Wis.; will exchange for greenhouse or florist's business. P. A. Laeser, Sun Prairie, Wis.

**FOR SALE**—Greenhouse glass, 16x18; pipes, 1 to 3-in.; Moninger hot water boiler; sash bar, purlin, gutters, hotbed sash, pots from 2 to 10-in.; if interested write for prices. Geo. Hammer, Van Horne, Ia.

**FOR SALE**—Hotbed sash, 3x6 ft., second-hand, good condition, 1 1/2 in. thick glazed 6 in. glass \$2.25; glazed 6x8 glass \$2.75; glazed 10 in. glass \$3.50; also some 2 in. thick glazed 6 in. glass \$2.50; glazed 10 in. glass \$3.50. Have some bargains in 3x5 ft. sash, price on request. Send for our hotbed sash circular and prices on new sash. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—Greenhouse and perennial business; house 20x60; stocked miscellaneous, sweet peas in bloom, perennials and bulbs; lease with option; invoice about \$2,250.00; illness; cash offer gets bargain. Holcomb Gardens, Elma, Wash.

**FOR SALE**—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x18, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2 1/2-in., \$3.00; No. 2, capacity 3 1/2-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads 1/4 to 1-in., \$6.60; No. 3 R, threads 1 1/4 to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2 1/2-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts 3/4 to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

## SITUATION WANTED

Young man stenographer, with some greenhouse experience; can wait on trade; willing to work in or outside for a reliable place with chance to learn the business or at least a promising future; Pacific states preferred, but will go anywhere; none but Protestants need reply.

Address No. 281, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By working foreman; lifetime experience in growing potted plants; able to produce first-class stock; single; age, 29; steady, reliable, good and neat worker; middle west preferred; kindly state full particulars in the first letter; good wages expected.

Address No. 190, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By packing and shipping room foreman, in an up-to-date establishment; married man; steady and reliable worker; prefer to locate in the east.

Address No. 278, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Store man with some experience; single; a hustler of neat appearance, good habits, who wants to advance; in college town in Iowa.

ALDOUS & SON  
Iowa City, Ia.

## HELP WANTED

A good grower of outdoor floral stock; need man of intelligence who can take complete charge; one with southern experience preferred; state salary and references.

WASHINGTON GARDENS CO.,  
P. O. Box 825, Houston, Texas.

## HELP WANTED

### GROWER OF EVERGREEN SEEDLINGS

A leading wholesale nursery in the east desires to start a department for growing seedlings, evergreens especially, and some deciduous material from both seed and hardwood cuttings; a reliable, energetic man who is thoroughly competent in this line can find a desirable and permanent connection; ample capital and excellent selling organization for building up a large business; a good proposition for the man who can get results; state salary expected and previous experience in first letter.

Address No. 257, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Good, reliable man to grow general line of cut flowers and plants; no roses; modern houses; 9,000 ft. glass.

Address No. 265, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Experienced salesman to sell our line of wire frames and florists' supplies. Apply to

B. E. & J. T. COKELY,  
201 N. Seventh Ave., Scranton, Pa.

## HELP WANTED

Immediately, A-1 designer and store man capable of waiting on first-class trade, decorating, etc.; give all information in first letter as to salary, references, nationality, church affiliations, married or single; send picture.

BAUMS HOME OF FLOWERS, INC.,  
Knoxville, Tenn.

## HELP WANTED

Experienced grower for retail place where general line of cut flowers and plants are grown; state wages wanted; give age and furnish references in first letter.

J. A. BISSINGER,  
Lansing, Mich.



**FOR SALE**

Exceptional chance for man wanting a location for growing flowers, raising pet stock or aquatics or goldfish; 2½ acres of land 18 miles from Chicago in town of 5,000; one greenhouse 20x75, and one 14x14; two 3-room stucco cottages; one stucco pump house and gas engine; one house for raising dogs or other pet stock, other outbuildings; about twenty trees bearing a variety of fruit, several hundred red raspberries; some thirty cement pools for fish or raising water lilies; will sell for \$6,000 if bought before first of year, otherwise \$8,000; \$3,000 down.

H. W. KEEDY,  
867 N. Dearborn St., Chicago, Ill.  
Telephone Superior 2097.

**FOR SALE**

Flower shop; well equipped; highest class trade; will pay for itself in a single season; South Shore district, Chicago; long lease; bargain if sold at once.

**STONY ISLAND FLOWER SHOP**

JOHN A. MICHAL, Prop.  
6704 Stony Island Av., Chicago, Ill.

**FOR SALE**

Flourishing retail cut flower business in residence section of growing city of 8,000; do extensive outdoor growing; tulips, hyacinths, sweet peas, pansies, etc., ready for early spring blooming; 450 good cut flower peonies and many other hardy plants and shrubs; two large, city lots, well built 9-room house, city water and sewer; good schools and churches; last year's sales will just about buy entire business; good reasons for selling; possession in 30 days or sooner; a real bargain.

Address No. 284, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED****SALESMAN**

We have a good opening for one or two traveling salesmen; must be live wires, familiar with the trade; men with experience in selling bulbs preferred; give references.

Address No. 282, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

A chance of a lifetime; an old, well established florist's business for sale; good opportunity for a hustler and up-to-date man; \$3,000.00 cash for fixtures and good will; investigate and be convinced; long lease to responsible party; reason for selling, want to retire; would turn over at once.

Address No. 285, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE****COME TO FLORIDA.**

Will sell on best of terms one acre or five acres in fern plants; business established for ten years, selling department stores; supply does not meet demand; person with pep can make good; reason for selling can be had by addressing

THE WALTER P. NEWELL  
CO.,  
Apopka, Fla.

**HELP WANTED**

Grower of roses, carnations, mums, peas and pot plants; must know something about decorating and thoroughly understand his business; private estate; state references and experience. Apply to

A. F. HOFFMAN,  
Bettendorf, Iowa.

**WANTED**

To lease or rent or run on shares, greenhouse with home, with privilege of buying, by florist with exceptional ability; good business experience; strictly reliable.

Address No. 277, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Retail florist's business that will stand investigation; fully equipped, doing good and increasing business, on one of main streets of Los Angeles, Calif.; don't answer unless you have \$6,000.00 cash to invest; for full particulars address

OWNER,  
2920 Walton Ave., Los Angeles, Calif.

**HELP WANTED**

By a large seed house, a good live-wire representative in New York and New England states; one who has had several years' experience and can bring some trade with him; steady, permanent position for the right man.

Address No. 283, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**WANTED**

To buy second-hand books on landscape gardening, landscape architecture and general gardening subjects. A copy of Mawson's Art and Craft of Gardening, 4th ed., H. I. Trigg's Garden Craft in Europe, Repton's Landscape Gardening, Loudon's gardening series, are desired. What have you?

NORTHERN ILLINOIS STATE TEACHERS  
COLLEGE,  
De Kalb, Illinois.

**FOR SALE**

Retail store in good location in Chicago on North Side; can have possession at once; good reason for selling.

Address No. 269, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

At once, first-class designer and decorator and store man; good salary; references desired.

J. J. FALLON CO.,  
Yarborough Bldg., Raleigh, N. C.

**FOR SALE**

An old-established retail cut flower and plant business in Chicago, including store, conservatory and 7-room house; electric light, steam heat; now doing excellent business; wish to remove to California; liberal terms to responsible party; investigate.

ANTON THEN,  
2333 Larabee St., Chicago, Ill.

**FOR SALE**

Two iron-frame greenhouses 26x150 each; and one 26x50; even spans; dismantled and ready for shipment.

I. SUESSERMAN,  
104 Ridgewood Ave., Newark, N. J.

**HELP WANTED**

In line with our policy of expansion, applications from live wires will always be considered.

ZETLITZ FLORAL PROD. CO.,  
Dayton, Ohio.

**FOR SALE**

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,  
Muncie, Ind.

**FOR SALE**

Greenhouse, 6,000 ft.; doing fine business in Iowa town of 25,000 inhabitants; fully stocked; easy terms.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Reliable married man to take charge of 15,000 ft. of glass; no roses; furnished house; state wages wanted and experience and size of family in first letter.

TULSA FLOWER SHOP,  
6 West 3rd St., Tulsa, Okla.

**FOR SALE**

Kroeschell No. 34 tubeless riveted boiler, guaranteed rating, 60 degrees at 50 below zero; 1,828 ft. of 2-in. pipe; 3,300 ft. of 1-in. pipe; good as new; first \$300.00 takes same F. O. B. Northport.

J. GEORGE JURGENS,  
Northport, New York.

**FOR SALE**

Well equipped retail store in the heart of a city of 100,000; sales last Easter were \$2,000.00 and can be worked up to a much larger business; the reason for selling, poor health; one block from square; would like to give possession the first of the year.

Address No. 262, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

A wonderful opportunity for a working foreman, growing everything in plant line, to take complete charge and assume responsibility; wages, \$35.00 week to start; state experience and references. Address No. 279, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

One American cast iron sectional hot water boiler, will heat 6,000 sq. ft. of glass, price \$190; one American cast iron sectional hot water, will heat 3,500 ft. of glass, price \$145; other good bargains in different sizes; write us your wants.

ROGERS HEATING CO.,  
Ransomville, N. Y.

**FOR SALE**

The largest and most completely equipped greenhouse business in central Pennsylvania, approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 449, care Florists' Review, Chicago, Ill.

**NEW CROP****Peas and Beans**

*We are growers for the  
Wholesale Trade*

ASK FOR PRICES

**ALFRED J. BROWN SEED CO.**  
GRAND RAPIDS, MICHIGAN

**Seed Trade News****AMERICAN SEED TRADE ASSOCIATION.**

President, Alexander Forbes, Newark, N. J.;  
secretary, O. E. Kendel, Cleveland, O.

S. D. WOODRUFF, of S. D. Woodruff & Sons, New York, was in Chicago last week.

THIRTY-ONE bags of vegetable seed arrived on the steamer Rotterdam, from Rotterdam, December 3, consigned to Redden & Martin.

REPORT of the death of Edward E. Lester, secretary of the J. M. McCullough's Sons Co., Cincinnati, O., appears on the obituary page of this issue.

THE first of the spring catalogues has arrived. It is from the H. G. Hastings Co., Atlanta, Ga. A close second was that of the Stokes Seed Farms Co., Moorestown, N. J.

THE merry colors of Christmas are to be seen in the window display of the W. W. Barnard Co., Chicago, where wreaths, poinsettias, bulbs and ribbon draw the passers-by.

J. J. KARINS, manager of the New York store of the American Bulb Co., Chicago, has the sympathy of the trade in the death of his mother, which occurred December 7.

THE American Bulb Co., Chicago, has leased the store and basement at 6 Murray street as headquarters for the New York branch recently announced, to be in charge of J. J. Karins, vice-president.

THE annual fall meeting of the Western Seedsmen's Association will be held at the Hotel Baltimore, Kansas City, Mo., Saturday, December 16, at 10 a. m., according to Secretary Max F. Wilhelm.

THE T. J. Grey Co., Boston, Mass., reports a full clearance of bulbs this season. The firm is now busy on its catalogue of seeds, and reports that European houses are cutting down orders for a considerable number of flower seeds, owing to short crops. Parsnips among vegetables are scarce, as are one or two leading varieties of green string beans.

AT a hearing held at the office of the referee in bankruptcy, S. C. Eastman, Chicago, December 11, in regard to the case of the Everette R. Peacock Seed Co., Chicago, bankrupt, a petition for \$1,000 to employ investigators to determine "where some of the money is" was presented. It was the majority's opinion that such an expenditure would be useless and the petition was denied. About fifteen creditors or their representatives attended the hearing, including one for

**MIXED LAWN GRASS SEED**

**Delivery, Spring 1923**

**SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE**



WINNER.....	\$10.00	LINCOLN PARK..	\$14.00
MORGAN PARK..	11.00	VELOUR .....	17.00
OAK PARK .....	13.00	BOULEVARD.....	25.00
		SHADY PLACE...	\$25.00

Per 100 lbs., Delivered to Your Station in 100-lb. bags.

Packed in 2-lb., 3-lb., 5-lb., 10-lb. and 25-lb. bags, \$1.00 per 100 lbs. higher.  
Packed in 1-lb. cartons, \$2.00 per 100 lbs. higher than in 100-lb. bags.

We also pack some brands in quart packages.

**PLACE YOUR ORDER NOW**

**J. OLIVER JOHNSON**

*Wholesale Seed Merchant*

1805-09 Milwaukee Avenue

CHICAGO, ILLINOIS

Mention The Review when you write.

**C. C. MORSE & CO.****WHOLESALE SEED GROWERS**

SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY  
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

**Braslan**

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

**Seed Growers**

SAN JOSE, CALIFORNIA

**Company**

Mention The Review when you write.

**THE KIMBERLIN SEED CO.**

Wholesale Seed Growers **SAN JOSE, CALIF.**

GROWERS OF

**ONION, LETTUCE, RADISH, ETC.**

Correspondence Solicited.

**The L. D. Waller Seed Company**

**WHOLESALE GROWERS**

Select Stock of Flower Seeds  
Sweet Pea and Nasturtium in variety  
Guadalupe, California

**Waldo Rohnert**

GILROY, CALIF.

**Wholesale Seed Grower**

Specialties: Beet, Carrot, Endive, Lettuce,  
Onion and Radish.  
Correspondence Solicited.

**TOMATO SEED**

Grown for the  
Wholesale Seed Trade

**HAVEN SEED CO.**

SANTA ANA, CALIFORNIA





**Greatest  
Sweet Pea  
SEED  
Grower  
in the World**

*Write for price list!*

*We are now making a*

**SPECIAL SALE**

*Less than half price  
on some kinds*

*Mention The Review when you write.*

**LIVE WIRE**

**J. A. VANDERVOORT & CO.**

Wholesale Bulb Growers  
NOORDWYK, HOLLAND  
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of  
Bic. Victoria, Golden Spur and Von Sion

Also large growers of  
HYACINTHS, TULIPS, ETC.

*Permanent American Address:*

P. O. Hamilton Grange Station  
Box 38, New York City

Our representatives will be calling on you.

*Mention The Review when you write.*

**The United Bulb Growers, Inc.**

SASSENHEIM, HOLLAND  
New York Office, 15 William Street

Wholesale Growers of

**TULIPS  
DARWIN TULIPS  
GOLDEN SPUR  
VON SION  
and other Bulbs**

Cable Address: United Bulb, Sassenheim

*Mention The Review when you write.*

**J. J. GRULLEMANS & SONS**

LISSE, HOLLAND  
DARWIN and BREEDER  
TULIP SPECIALISTS

Large growers of Hyacinths, Early Tulips, etc.  
QUOTATIONS GLADLY SENT ON REQUEST

*Mention The Review when you write.*

**Return Envelopes**

Catalogue Envelopes  
Seed Packets

Brown Bag Filling Machine Co.  
Fitchburg, Mass., U. S. A.

**THE ALBERT DICKINSON COMPANY**

35th St. and California Ave., CHICAGO, ILL.

HEADQUARTERS FOR

**LAWN SEED TO THE TRADE**

Garden  
Seeds

**LEONARD SEED CO.**

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion  
Sets

**BURPEE'S SEEDS GROW**

W. Atlee Burpee Co.  
Seed Growers Philadelphia

**The Everett B. Clark Seed Co., Milford, Conn.**

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

**JAMES VICK'S SONS**

GROWERS OF

**FLOWER AND VEGETABLE SEEDS**

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

**TOMATO SEED**

Pepper, Eggplant, Squash, Pumpkin,  
Cucumber, Cantaloupe and Watermelon  
Seed and Field Corn, on contract.

**EDGAR F. HURFF**

Correspondence Solicited. Swedesboro, N. J.

An Experience of Half a Century

IN PRODUCING HIGH-GRADE

**GARDEN SEEDS**

at your disposal. Contract growers for the  
jobbing trade of a full line. Mail us your list  
for both SPOT and FUTURE requirements.

Orange, Conn. S. D. Woodruff & Sons New York City

**THE  
J. C. Robinson Seed Co.**

WATERLOO, NEB.  
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,  
Watermelon, Squash and Pumpkin Seed, Sugar,  
Flint and Field Seed Corn.

**The C. Herbert Coy Seed Co.**

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-  
kin; Sweet, Flint and Dent Seed Corn.

**Tomato Seed and  
Seed Sweet Potatoes**

Pleased to quote you prices on quantities and  
varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

**The J. Bolgiano Seed Co.**

Garden, Field and Flower Seeds  
Poultry Supplies

Founded 1818

Incorporated 1921

BALTIMORE, MD.

**Johansen-Winslow Company**

Growers of

**CHOICE FLOWER SEEDS**

Place orders now for "Spot" from 1922 Crop.

EL MONTE, CALIFORNIA

**Wholesale Seed Grower**

Pepper, Eggplant, Tomato, Okra, Asparagus,  
Rhubarb, Celery, Spinach, Beet, Onion, Beans,  
Cabbage, Cauliflower, Sweet Corn, Vine Seeds.  
Correspondence Solicited.

GEORGE R. PEDRICK & SON  
PEDRICKTOWN, N. J.

HELLERS  
MICE  
PROOF  
SEED  
CASES

Send for Catalogue.

HELLER & CO.  
Montpelier, Ohio



F. C. Varele, Tenerife, Spain, and one for Tromp Bros., Lisse, Holland.

THE Agricultural Seed Co., of St. Louis, has leased a 5-story building at Biddle and Collins streets. The place contains 60,000 square feet of floor space, and is served by a railroad switch. There is room for loading six cars. The lease is for ten years. A wholesale business is done here.

LAURENCE MEULENDYKE, of the W. N. Clark Co., Rochester, was elected president of the New York State Canners' Association at its meeting at Rochester, December 7 and 8. J. D. Fuller, of Dayton, was elected vice-president; R. W. Hemingway, of Auburn, treasurer, and John P. Street, of Rochester, secretary. Directors chosen for the 3-year period are James Moore, of Rochester; D. C. Pierce, of Hamburg, and E. S. Thorn, of Geneva. The directors for two years are Laurence Meulendyke, R. W. Hemingway and J. D. Fuller, while James Taylor, of Auburn; E. P. Shuster, of Rochester, and W. R. Halstead, of Cortland, were elected for a 1-year term. The association voted to participate in the exhibition of New York state canned goods to be held in Atlantic City January 22, in connection with the meeting of the National Canners' Association.

#### MORE VALLEY PIPS ARRIVE.

The steamer, Mongolia, coming from Hamburg, arrived at New York harbor December 7 with 1,580 cases of lily of the valley pips, consigned as follows:

Consignee	Cases
Maltus & Ware.....	109
Wallace & Co., F. E.....	15
Loechner & Co.....	69
Bernard, Judae & Co.....	40
Brown Bros. & Co.....	345
International Forwarding Co.....	124
American Express Co.....	40
Kuyper & Co., P. O.....	105
Masters & Co., J. W.....	557
Rynveld & Sons, F.....	136
Meyer, C. F.....	40

Total .....1,580

Another shipment of valley pips arrived, December 3, on the Rotterdam from Rotterdam; there were 180 cases for F. Rynveld & Sons and fifty-four cases for C. J. Speelman & Sons.

The total of the above two shipments, 1,814 cases, added to the 2,304 cases previously received, makes a grand total of 4,118 cases of lily of the valley pips received to date.

#### SEEDS UNCLE SAM GAVE AWAY.

During the fiscal year which ended June 30, 1922, the bureau of plant industry, at Washington, D. C., distributed large quantities of seeds of various kinds, on Congressional and miscellaneous requests, including 11,198,385 packages of vegetable seeds, 2,015,115 packages of flower seeds, each containing five packets of different kinds of seeds; 14,880 packages of lawn grass seeds, and 11,444 packages of narcissus and tulip bulbs. In addition, under the appropriation for the distribution of new and rare field seeds, the bureau sent out 101,000 packages of rare forage crop seeds and 96,000 packages of cotton seeds.

The seed-testing laboratories of the bureau were kept busy during the year and received and examined 29,671 samples of seeds, of which 17,100 came to the laboratory at Washington, D. C., and 12,571 to the various seed-testing branch laboratories.

The records of the bureau show that the total importations of forage plant

## Before Ordering Elsewhere

Write or Wire for our Special Prices on FRENCH GROWN

## Narcissus Paper White Grandiflora

FOR IMMEDIATE DELIVERY

12 ctm., packed 1250 to the case

13 ctm., packed 1250 to the case

14 ctm., packed 1000 to the case

and GRAND SOLEIL D'OR (Yellow Paper White)

Sizes Guaranteed

Quality Unsurpassed

## HOGEWONING & SONS, Inc.

299 BROADWAY, NEW YORK, N. Y.

America's Largest Importers of Narcissus Paper White Grandiflora

Mention The Review when you write.

OUR OWN DIRECT IMPORTATIONS OF

## Lily of the Valley Pips

BEST GERMAN STRAINS ONLY

Now Arriving for 1923 Deliveries

Splendid Qualities for Early, Medium and Later Forcing

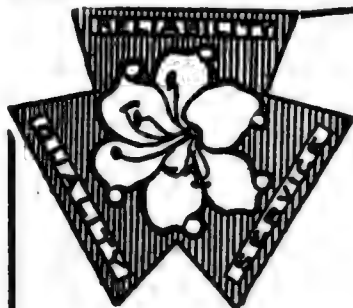
Either New York or Chicago Cold Storage

Orders Solicited and Correspondence Invited

## KONROE MERCHANTS, Importers

15 East 26th Street,

NEW YORK CITY



## DEPENDABLE FLOWER SEEDS

Lily Bulbs and Tree Seeds

Your orders given prompt and efficient attention and your correspondence solicited.

Not Price — But Quality

WHOLESALE ONLY

## T. SAKATA & COMPANY

HOME OFFICE: YOKOHAMA, JAPAN, Sakai-cho—Opposite Park

BRANCH OFFICE: 20 E. Jackson Blvd., CHICAGO, ILL.

INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

## SEEDS

Stump & Walter Co

30-32 Barclay Street NEW YORK CITY

## BECKERT'S

Est. 1877 SEEDS, BULBS  
SUPPLIES :: ::

Beckert's Seed Store, North Side  
PITTSBURGH, PA.

# BULBS

## PAPER WHITE NARCISSUS

12 cm., 1250 in case; 13 to 15 cm. 1250 in case; 14 cm., 1000 in case. Grand Soleil d'Or, 950 in case, sizes guaranteed. Write for prices while they last. These bulbs are packed in standard size cases, well graded and up to size. Write for prices.

## DUTCH BULBS

Tell us what you want and we will take care of it.

## VALLEY PIPS

Finest to be had. Write us for prices.

## LILIUM GIGANTEUM

6 to 8-in., 400 to case, \$50.00 per case; 7 to 9-in., 300 to case, \$55.00 per case; 8 to 9-in., 250 to case, \$57.50 per case. F. O. B. New York or Chicago.

## SEED

See our half page ad in issue of September 14th for complete list.

## PLANTS

*Begonia Chatelaine Supreme*, do not overlook it, far superior to the old variety. 2 1/4-in. plants, \$15.00 per 100, \$140.00 per 1000. Illustrative and descriptive circular on request. Write for complete list of other plants, rooted cuttings, sundries, such as Hose, Hall's Nicotine, Nico-Fume, Fertilizers, etc.

**S. S. SKIDELSKY & CO.,**

**53 Park Place, NEW YORK**

## Dutch Bulbs

Prices submitted upon request.

## Cyclamen Seeds

**FINEST  
GERMAN STRAIN**

Order now for future delivery.  
Special prices on large quantities.

**TEGELAAR BROTHERS, Inc.**  
1133 Broadway, NEW YORK  
Nurseries: LISSE, HOLLAND

Mention The Review when you write.

## ALKEMADE & SON

**Wholesale Bulb Growers**

Send us your list of wants for quotations

**Noordwyk, Holland**

Mention The Review when you write.

## JUFFERMANS & CO.

**Wholesale Bulb Growers and Exporters**

Large Growers of Tulips, Hyacinths, Narcissi, etc.  
Sassenheim, Holland

Represented by  
C. A. JUFFERMANS  
Care of R. F. Lang  
82 Broad St., New York

Cable Address:  
JUFFERMANS CO  
Sassenheim, Holland.  
Please Communicate.

## DUTCH AND FRENCH BULBS

**C. J. Speelman & Sons | Lagarde & Speelman**  
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE  
New York Office: 470 GREENWICH ST.

Pacific Coast Rep., W. B. Clarke,  
Box 543, San Jose, Calif.

Mention The Review when you write.

Buy all your seeds at the source  
Gebr. **DIPPE**, A. G., Quedlinburg, Germany  
Flower and Vegetable Seeds.  
72 years old, now the largest seed growing organization in Europe. Why?

See Page 3, Dippe Catalogue

Headquarters U. S. and Canada  
**DETROIT INTERNATIONAL SALES CO.**  
Free Press Building, Detroit, Mich.  
Catalogue with descriptions. Dollar prices.

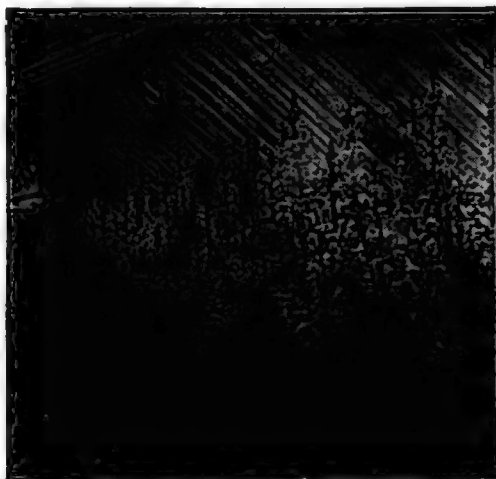
## For Immediate Delivery

## Narcissus Paper White Grandiflora

**GRAND SOLEIL D'OR**

**At Lowest Market Price**

**VAN ZONNEVELD BROS. & PHILIPPO**  
**29 BROADWAY, NEW YORK CITY**



## SNAPDRAGON

The most profitable and accommodating plant grown. May be started any time and flowered continuously. High-grade seed of the following varieties:

Our original Silver Pink, Golden Pink Queen, Hybrid Pink and Helen (lovely salmon), \$1.00 per pkt., three for \$2.50.

Light Pink, White, Yellow, Garnet, Scarlet, Bronze, Nelrose, Keystone, Buxton and Fancy Mixed, 50c per pkt., three for \$1.25.

Free cultural directions. All orders cash. No half packets sold.

**G. S. RAMSBURG**

Somersworth, N. H.

## NOVELTIES IN VEGETABLE and FLOWER SEEDS for 1923

**WATKINS & SIMPSON, Ltd.,** are issuing their annual list and will be pleased to send a copy on application to  
**27-29 DRURY LANE, LONDON, ENGLAND**

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

## CRESCENT BULB COMPANY

*Wholesale Bulb Growers*

American Address: **HILLEGOM, HOLLAND**  
84 Broad St., New York  
Quality is our motto.

## Chas. Schwake & Co., Inc. LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs  
**90-92 West Broadway NEW YORK**

seeds subject to the seed importation act were 7,333,333 pounds, or about twenty per cent greater than during the fiscal year 1921. Imports of red clover and crimson clover fell off by 6,000,000 and 2,000,000 pounds, respectively, but increases of more than 6,000,000 pounds were made in the importations of alfalfa, and 3,000,000 pounds in alsike clover. Three million pounds of orchard grass seed were imported during the year, as contrasted with no imports during the previous year. T. N. S.

#### DANISH SEED CROPS.

The acreage of seed crops in Denmark this year is considerably smaller for most kinds than in 1921, according to figures from the July 15 census transmitted to the United States Department of Agriculture by the agricultural adviser to the Danish legation at Washington. A large percentage of the turnip seed crop was winterkilled.

Among the few seed crops for which an increased acreage is reported are: Mangel beet, sixty per cent; brome grass, fifty per cent, and orchard grass, two per cent. Threshing results, however, have shown that the yield of orchard grass is below normal.

The following table shows the acreage of the various seed crops in Denmark for 1921 and 1922:

Kind of seed.	1921, acres	1922, acres
Mangel beet .....	1,500	2,419
Sugar beet .....	2,441	660
Carrot .....	297	190
English turnip .....	2,132	138
Swede turnip .....	1,922	786
White cabbage .....	593	136
Cauliflower .....	109	42
Other cabbage seeds .....	257	94
Other garden seeds .....	319	309
Red clover .....	1,009	1,067
Yellow trefoil .....	1,124	642
Other legumes .....	1,186	1,134
Orchard grass .....	24,060	24,779
English rye grass .....	3,585	2,251
Italian rye grass .....	2,874	2,194
Meadow fescue .....	5,851	4,104
Brome grass .....	1,001	1,547
Other grass seeds .....	872	971

#### NEW ENGLANDERS MEET.

The annual meeting of the New England Seed Trade Association was held at the Parker House, Boston, Mass., December 5. There was an excellent attendance. In addition to the members from T. J. Grey Co., Fottler, Fiske, Rawson Co., Joseph Breck & Sons Corp., R. & J. Farquhar & Co., T. W. Emerson Co., and the Harvey Seed Co., Boston, members were in attendance from Lewiston, Portland and Bangor, Me. Ross Bros. Co., Worcester, Mass., the W. E. Barrett Co., Provi-

(Concluded on page 186.)

**DREVON TEGELAAR & CO.**  
Wholesale French Bulb Growers  
1133 Broadway, NEW YORK  
NURSERIES, OLLIOULES, VAR, FRANCE

**R. A. VAN DER SCHOOT**  
WHOLESALE BULB GROWER  
HILLEGOM, HOLLAND  
Write for Prices  
Care of J. W. HAMPTON, Jr., CO.  
17 Battery Place NEW YORK

**DANISH SEED IMPORT**  
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.  
CHR. MOSBJERG, 216 7th St., N. Minneapolis, Minn.

# FLORISTS!

## Order Those Forcing Bulbs Now

Have you taken advantage of our special offer on

# GLADIOLUS BULBS

If not, do so at once!

We Offer You 10% Discount, as follows:  
5% for orders prior to February 1, 1923,  
and 5% for cash with order.

**REMEMBER! YOU GET**  
*Healthy bulbs, guaranteed true-to-name, winter shipments  
guaranteed frost-proof, and prompt service  
from an old, reliable firm.*

**DON'T DELAY—ORDER TODAY**

# P. VOS & SON

Growers of

**TRUE-TO-NAME GLADIOLI**  
**GRAND RAPIDS, MICHIGAN**

Mention The Review when you write.

Other people are having Hyacinths in bloom for Christmas; why should not you?  
Ask us about specially prepared Hyacinths for this purpose.

## SEGER'S BROTHERS, Ltd.

Wholesale Growers of Flower Bulbs  
NEW YORK OFFICE: 88 BROAD STREET NURSERIES: LISSE, HOLLAND

**C. KEUR & SONS** Growers and Exporters of **Hillegom, Holland**  
Bulbs of Every Description  
5625 Mosholu Avenue NEW YORK Phone, Kingsbridge 3078W  
HOLLAND BULBS, like HYACINTHS, TULIPS, NARCISSI and CROCUS, now at disposal at our New York warehouse, 110 Duane St. (near corner Duane and Broadway). Also specially treated HYACINTHS and NARCISSI for early forcing, as well as FRENCH BULBS. Our prices will interest you and will be gladly given on application.  
The trade will be visited by us in due time for Spring and Fall orders.

Mention The Review when you write.

**LAWLER'S BULBS**  
**Holland Bulbs**  
**Grown in America**

RELIABLE FORCING BULBS  
Why not buy at home when I guarantee satisfaction or your money back?  
A million bulbs in the ground.  
Please send me your list of requirements for prices.

**GEORGE LAWLER**  
WHOLESALE GROWER  
Gardenville, TACOMA, WASH.

**Giganteum Lilies**

A few cases left of 7/9, 300 bulbs to the case  
Price, \$55.00 per case.  
Immediate shipment.  
HART & VICK, Inc., ROCHESTER, N. Y.

**LIVE WIRE**

**AGAIN—BUY YOUR  
FRENCH BULBS—NOW**  
FROM

**Lagarde & Vandervoort**  
OLLIOULES, FRANCE

Permanent American Address:  
P. O. Hamilton Grange Station  
Box 38 NEW YORK CITY

Our representative will be calling on you

**"Use More Peas"**

**GEO. J. BALL**  
SWEET PEA SPECIALIST  
Glen Ellyn, Ill.



## A "Glad" message from Goshen

Success must come to Gladioli growers who feature Kunderd originations. Ruffled, plain-petaled and Primulinus varieties give you novelty of color, perfection of bloom, vigorous growth and propagating prolificacy.

New varieties for forcing and for propagating are now available. An investment in them can be made profitably. You should put

A. E. KUNDERD, Box 40, GOSHEN, INDIANA, U. S. A.

*The Originator of The Ruffled Gladiolus*

in a good supply now for next season.

Special attention is called to our new Primulinus varieties which are becoming very popular, particularly for greenhouse growing.

Extra fine varieties are Alice Tiplady, Arlon, Salmon Beauty and Myra.

It is important that you write immediately for my free wholesale catalog.

# Kunderd Gladioli



## We have harvested our GLADIOLI

and if you want some of the best crop we have ever grown, get busy, as we are booking orders beyond our expectation.

*He who hesitates—  
will be disappointed.*

Prices on request.

W. E. KIRCHHOFF, Inc.  
ALBION, N. Y.

Mention The Review when you write.

## PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons  
LISSE, HOLLAND

Established 1870—Still going strong  
Cable Address—VELDZANTEN, LISSE, HOLLAND.

Mention The Review when you write.

## GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

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GLADIOLUS SPECIALIST

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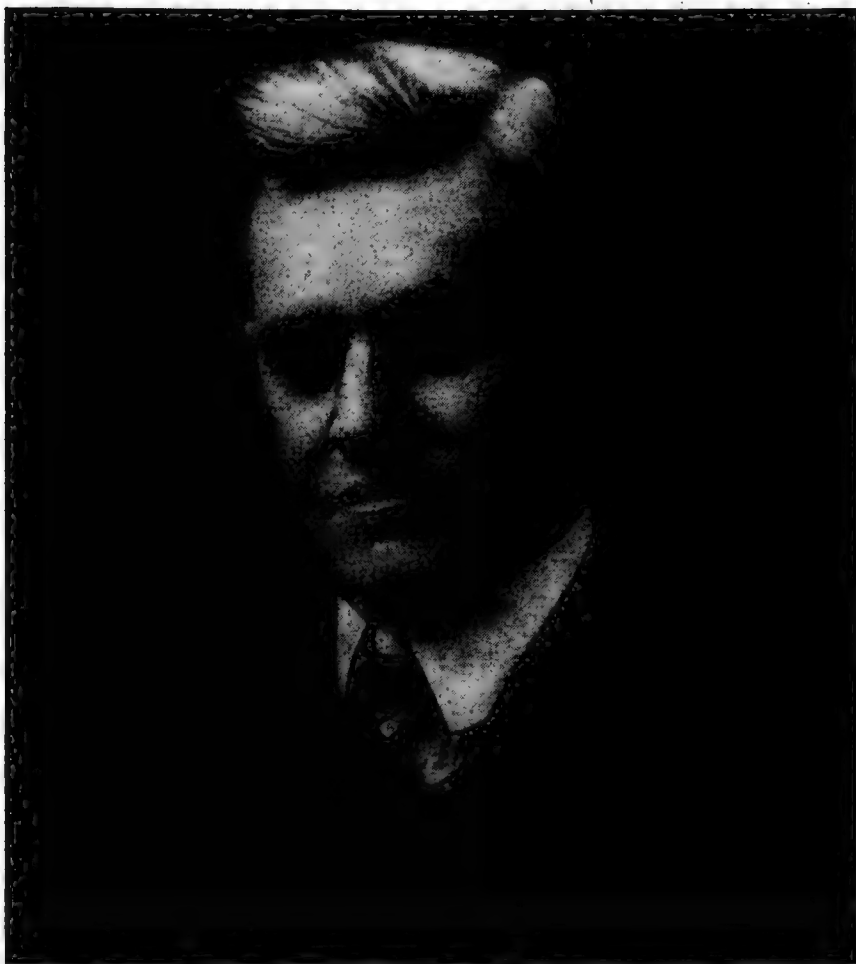
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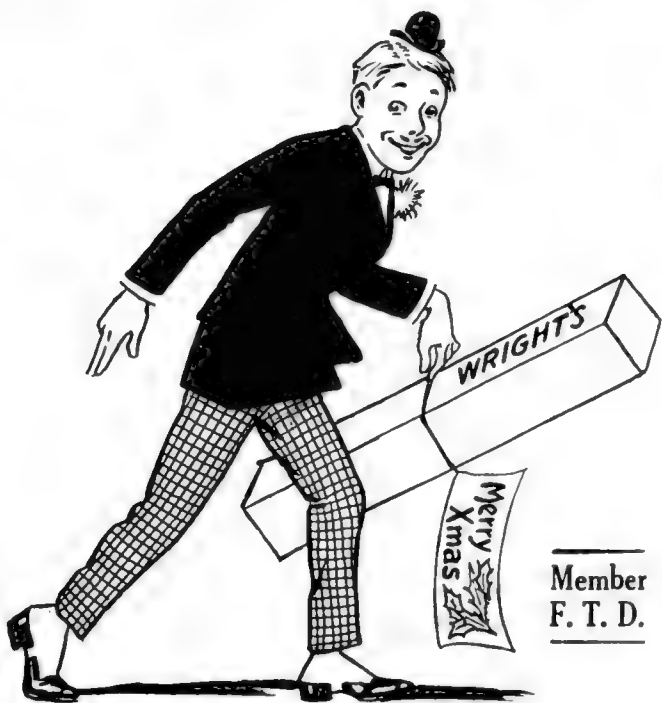
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Mingo Floral Co.	112	OGDEN, Utah	103	Penn Fl. Co.	110	Hell, Paul T.	108	SEDALIA, Mo.	107	Higgins, J. J.	120	WINNIPEG, Man.	126
Bavie & Sons	112	Artistic Fl. Co.	103	Randolph & Mc-	110	Hotel Chase Fl.	109	Archias Fl. Co.	107	TRENTON, N. J.	101	"King" Florist	126
MOLINE, Ill.	118	OKLAHOMA, Okla.	112	Clements	110	Jensen, Inc.	108	State Fair Fl. Co.	107	Ribsam, Florist	101	WINSTON-SALEM, N. C.	113
Knees & Sons	118	FURROW & CO., Okla.	112	Williams, Mrs. E.A.	110	Kruse, W. H.	108	SHEBOYGAN, Wis.	116	Trinidad Fl. Store	124	Forsyth Fl.	113
MONROVIA, Cal.	126	OKMULGEE, Okla.	112	POMONA, Cal.	127	Melbourne Fl. Shop	108	Matthewson's	116	TROY, N. Y.	106	Morgenroth, W.	113
Brunker, C. A.	126	Marshall, G. W.	112	PONTIAC, Ill.	117	Meyer, Andrew, Jr.	107	SHEFFIELD, England	102	Menand, H. Louis	106	WORCESTER, Mass.	104
MONTCLAIR, N. J.	101	OLEAN, N. Y.	106	Miller & Son	117	Mullanphy	108	Artindale & Son	102	TRURO, N. S., Can.	120	Randall's Fl. Shop	104
Massmann Florist	101	Herron, Dana R.	106	PORT ALLEGANY, Pa.	111	Newman Fl. Shoppe	108	Wm.	102	SUCKLING & CHASE	120	XENIA, O.	123
MONTEREY, Cal.	127	Oppenheim, Manuel	106	Ventres, M. E. G.	111	Oppermann, Jr., A.	108	SHERIDAN, Wyo.	125	TUCSON, Ariz.	103	Engle Floral Co.	123
Briggs Fl. Co.	127	OMAHA, Neb.	117	PORT ARTHUR, Ont.	120	Ostertag Bros.	107	Sheridan Gnhss. Co.	125	Burns' Flr. Shop	103	YAKIMA, Wash.	125
MONTGOMERY, Ala.	113	Bath, John H.	117	Willson, Herbert H.	120	Sanders Nursery	108	SHERMAN, Tex.	121	TULSA, Okla.	125	Annavee Fl. Shop	125
Rosemont Gardens	113	Flatiron Flr. Shop	117	PUNILAND, Me.	102	Schaeffer, J. E.	109	Hannah & Son	121	Boston's Flo. Store	112	State Floral Co.	125
MONTREAL, Can.	120	Hess & Swoboda	117	Flower Shop	102	Waldbart Flr. Co.	108	SIoux CITY, Ia.	128	Sonora Fl. Shoppe	112	YANKTON, S. D.	116
Hall & Robinson	120	Larmon, Lee L.	117	PORTLAND, Ore.	125	Walther & Sons	107	Rennison Co., J. C.	128	TUPELO, Miss.	112	Gurney Gnhss. Co.	116
Lemieux, Victor A.	120	Rogers, Louis M.	117	Clarke Bros.	125	Weber, Fred C.	108	Rosery Garden	128	Tupelo Floral Co.	112	YOUNGSTOWN, O.	123
Ley & McAllan	120	Violet Dell, Florist	128	Martin & Forbes	125	Weber, F. H.	108	SIoux FALLS, S. D.	116	UNIONTOWN, Pa.	110	Central Flr. Shop	123
MT. PLEASANT, Ia.	128	OSAGE, Ia.	128	PORTSMOUTH, Va.	115	Witek, Joseph	108	Coleman the Fl.	116	Alpha Florist	110	Ryan & Culver	123
Wizeman Co.	128	Osage Greenhouse	128	PRESCOTT, ARIZ.	103	Young's	109	SOUTH BEND, Ind.	121	Barton, W. B.	111	Schmidt & Meins	123
MT. PLEASANT, Mich.	124	OTTAWA, Can.	120	Acker's Fl. Shop	103	ST. PAUL, Minn.	122	Beyer & Weber	121	Stenson & McGrall	111	Walther, H. C.	123
Caple, Walter W.	124	OTTAWA, Ill.	118	Allan, Geo.	103	Fulbruge's	122	Williams, Florist	121	UPPER S'NDUSKY, O.	123	YPSILANTI, Mich.	124
MT. VERNON, O.	123	OWENSBORO, Ky.	115	PRINCETON, Ill.	115	Holm & Olson	122	SPARTANBURG, S. C.	113	Constan, B. E.	123	Davis & Kishlar	124
Williams Fl. Shop	123	Nanz Fl. Co.	115	Trimble Gnhss. Co.	117	SAGINAW, Mich.	124	Moss, Chas. A.	113	URBANA, Ill.	116	ZANESVILLE, O.	123
Nashville, Tenn.	113					Goetz Sons, J. B.	124	SPENCER, Ia.	128	Franks & Son, T.	116	Humphrey, C. L.	123
Geny Bros.	113					SALEM, Ore.	125	Woodcock Fl. Co.	128				
Joy Floral Co.	113					Breithaupt, C. F.	125						
NEOSHO, Mo.	108												
Neosho Floral Co.	108												



Member  
F. T. D.

Have Me Deliver

# YOUR ORDERS

## in Los Angeles

AND VICINITY

I will do it well and I will send you my orders for delivery in your territory.

# WRIGHT'S FLOWER SHOP

224 West 4th St., Los Angeles, California



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## Your Christmas Orders for Chicago and EVANSTON

We are able to fill all orders at a moment's notice to the entire satisfaction of all concerned. Link up with Chicago's Livest Retail establishment. We exchange orders whenever possible. : : : :



F. T. D.  
of course

In  
the  
Loop

75 East Adams Street  
CHICAGO

EVANSTON BRANCH, EVANSTON, ILL.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

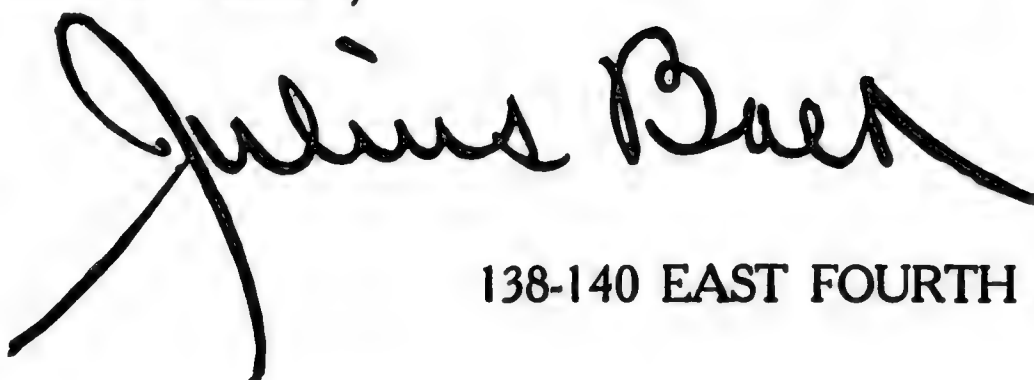
## QUALITY plus SERVICE!

I Want Your F. T. D. Business  
in

# CINCINNATI

To mention Flowers is to think of

Member of  
F. T. D.



138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

### ST. LOUIS.

#### The Market.

Last week the local wholesale cut flower market was in splendid condition. The supply was greater than the demand, which was quite good. There is excellent stock at the various wholesale markets. Roses are especially fine and are not high in price. Premier is the favorite, with Columbia, Ophelia, Milady and White Killarney following closely. Some extra specials in Butterfly and Ward were noted last week.

Carnations are greatly in demand, especially fancies; lesser grades dragged somewhat last week. There is still a good supply of good late varieties in mums and pompons; the supply from now on will be limited. Christmas violets are few in number; it has been too warm lately, and the crop will be small. Lilies, callas, valley and Paper Whites are in good supply. Orchids are none too plentiful for the demand.

Sweet peas are few and bring good prices. Cut poinsettias will be plentiful for Christmas. Roman hyacinths have not made their appearance.

Greens are much in demand and the supply is large.

#### Various Notes.

The monthly meeting of the St. Louis Association of Gardeners was held December 7, at the municipal greenhouses. The election of officers took place, with the following results: President, John Moritz; vice-president,

George H. Pring; secretary, Hugo Schaff, reelected; treasurer, Ernest Strehle. During the evening M. J. Benda, a student of the Missouri Botanical Garden, read an interesting paper on "Principles of Staging a Floral Exhibition." The meeting was well attended.

A committee appointed at a recent meeting of the local members of the F. T. D., consisting of Julius E. Schaeffer, chairman; Arthur Beyer and Oliver Sanders, held a meeting, December 8, and decided on a dance, to be held at the Hotel Chase, January 16. All in the trade are invited to attend.

W. A. Rowe, A. W. Gumz, Oscar Ruff and L. Jules Bourdet spent last week on a hunting trip in the western part of Missouri. They returned, December 9, well loaded down with seasonable game.

The Lady Florists' Home Circle was entertained, December 13, by Mrs. Fred W. Bruenig, at her home.

Treasurer W. C. Smith entertained the officers of the Florists' Club, December 7, at his home. At this meeting an interesting program was planned for the next club meeting, to be held at the salesrooms of the Windler Wholesale Floral Co.

Young's the Florist, Inc., reports splendid business at both stores. Edward H. Harvey, who had charge of the west-end branch, has resigned and Walter Young is now in charge of the branch, while Mr. Fuchs is in charge of the downtown store.

The Melbourne Floral Co., on Grand

boulevard, has two attractive window displays of Christmas novelties. H. S. Louscher, head of the firm, says business has been satisfactory since the opening.

George Madsen and Miss Willis, of the Alton Floral Co., Alton, Ill., spent December 7 in the city buying Christmas supplies. Miss Willis says that business is fine and that Thanksgiving this year was better than ever. Mr. Madsen remarked that the firm is cutting excellent stock of roses from the upper Alton greenhouses.

Julius Dilloff, representing Wertheimer Bros., New York, spent a few days here last week.

A. F. Longren, representing the Burlington Willow Ware Shops, Burlington, Ia., has fully recovered from his recent illness; he was here last week displaying his wares at the Jefferson hotel.

Julius E. Schaeffer says he is getting fine results at both his establishments; one is at Boyle and Maryland avenues and the other in the Hotel Chase.

Peter Pfander, general manager of the St. Louis Wholesale Cut Flower Co., says the force in the supply department is working overtime on shipping orders for the coming holidays.

The George H. Pieser Wholesale Floral Co. is now snugly settled in the new location, at 1416 Pine street.

The Review was highly complimented on its twenty-fifth anniversary number by the local trade, while the writer came in for many congratulations for never having missed an issue with mar-

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

F. T. D.

AMERICA'S FOREMOST FLORIST

**NEW YORK**

561 Fifth Ave.

Established 1847  
Incorporated 1911

F. T. D.

INCORPORATED  
CHARLES F. BOYLE, President

**BOSTON**

1 Park St. and 549 Boylston St.

Thos. F. Gabrin

**A HOUSE WITH A REPUTATION  
FLOWERS OF MERIT  
SERVICE**

**SEVENTY-FIFTH YEAR**

F. T. D.

F. T. D.

## Red Bank, N. J.

### W. W. KENNEDY & SONS FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS  
F. T. D.

41 Broad Street

## PATERSON New Jersey PASSAIC New Jersey EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

## STROUDSBURG, PA. BOONTON, N. J. HACKETTSTOWN, N. J.

Store in each town. Flowers fresh from our own greenhouses. Immediate delivery all Eastern Penna. and Northern New Jersey.

HERRICK, Florist

Member Florists'  
Telegraph Delivery

## HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D.

76 Washington Street



ABUNDANTLY PREPARED  
AT ALL TIMES

## Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean  
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

## ATLANTIC CITY, N. J.

Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

## Verona, N. J.

CHASE  
The Florist

F.  
T.  
D.

can fill orders for the Oranges, Glen Ridge, the Caldwell, Essex Fells, Roseland, Fairfield and Pine Brook.

ket reports and news notes in the quarter century.

The William Loewenau Floral Co., on South Virginia avenue, has opened a branch store at 409 North Eighth street.

The "Say It with Flowers" bowling league enjoyed an exciting evening, December 6, when the three-cornered tie between the Roses, Daisies and Orchids was broken. The Roses were matched

## NEWARK NEW JERSEY

## PHILIPS BROS.

938 BROAD ST.

Members F. T. D.

Long Distance Phone  
Mulberry 1128

## DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS

Member F. T. D.

Have our own glass

## All Middle State and Seashore NEW JERSEY POINTS

and Northeastern Pennsylvania towns  
are best reached from

**TRENTON**

MARTIN C. RIBSAM, Florist

Member F. T. D.

Broad and Front Sts.

## MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## FOREIGN SECTION

### ENGLAND

You can  
"Say It with  
Flowers" to  
anyone in  
the British  
Isles through  
Bees'  
Flower  
Service



Steamers  
arriving at or  
leaving any  
port can be  
served at a  
few hours'  
notice

Members  
F. T. D.

**Bees Ltd**

Members  
F. T. D.

BOLD STREET,

LIVERPOOL

CABLE US YOUR ORDERS FOR

### ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND  
WILLIAM ARTINDALE & SON  
FLORISTS SEEDSMEN NURSERYMEN

BRUSSELS, BELGIUM

M. FROUTÉ, The Leading FLORIST  
20 Rue des Colonies  
Prompt deliveries throughout Belgium and France

Amsterdam, Holland  
C. THIM, Florist v. Baerlestraat 56

HONOLULU, H. I.  
MEMBER F. T. D. STRAUS FLOWERS

with the Daisies and lost the odd game, while the Orchids went down losing the odd game to the Violets. The Sweet Peas won two of the three games with the Carnations. The Roses rolled the highest single game of the season, 874, and the Daisies are now the leaders by one game over the Roses and Orchids, who are tied for second place, followed by the Sweet Peas, Violets and Carnations.

J. J. B.

KANSAS CITY, MO.

#### The Christmas Outlook.

Rose stock will be rather scarce for Christmas. Red roses will be exceedingly scarce. Some of the growers who anticipated big crops had to cut back a great many of their plants because of black spot, which appeared about three weeks ago. One grower lost an entire house of red roses. Others lost part of their crops. Columbia, Premier and Butterfly will be in the greatest supply.

Carnations will be in fair supply; especially Theo, Multiflora and Nebraska, which are stand-bys for holiday time. Home-grown stevias of fine quality are coming in, and there will be plenty of it in the next two weeks. Growers who specialize in plants are

## "Say it with Flowers"

Members  
of the  
F. T. D.



Members  
of the  
F. T. D.

**GUDE BROS.CO.**

**FLORISTS**

1212 F ST., N. W.

WASHINGTON, D. C.

## "Say it with Flowers"

Announcing the Opening of the New Store



**Sauber**  
Florist

At 14th and  
Thomas Circle

Washington, D.C.

TWO STORES: 14th and Thomas Circle and Wardman Park Hotel

Member F. T. D.

well satisfied with the outlook for stock of this kind. Begonias and cyclamens never looked better than they do now. The ones that have bloomed early give promise of splendid crops to come in before December 25. Supplies have been moving earlier and more heavily than usual. Some goods in these lines have been sold out in the wholesale houses.

#### Various Notes.

Gustave Springer, night man of the Alpha Floral Co., suffered a dislocation of his left shoulder in a fall about a week ago. The arm was put into a cast

**BIDDEFORD, ME.**  
NEAR PORTLAND

**Strout's**

Member F. T. D.

CARNATIONS

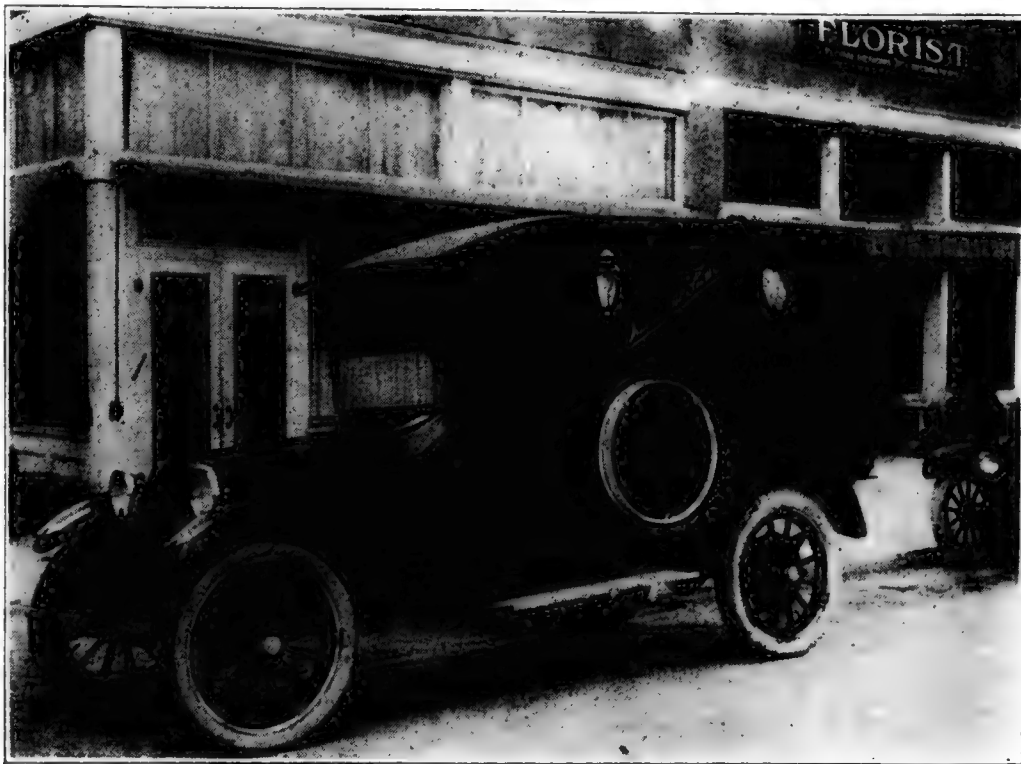
**PORTLAND, ME.**

THE FLOWER SHOP  
M. E. McGunigle Cor. Oak and Free Sts.

# Telegraph Delivery Department

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## ALL POINTS IN ARIZONA AND NEW MEXICO



PROMPT DELIVERIES IN PHOENIX AND ADJOINING TOWNS BY OUR OWN DELIVERY CARS

## DONOFRIO FLORAL CO. PHOENIX

Member F. T. D.

ARIZONA

CHAS. E. MORTON, Prop.

**Salt Lake City**  
MILLER FLORAL CO.  
MEMBER F. T. D.  
250,000 Square Feet of Modern Glass

**Salt Lake City, Utah**  
ERNEST LAMBOURNE, Florist  
MEMBER F. T. D.  
67 South Main Street

**ARTISTIC FLORAL CO.** Floral Work The Best  
2411 Hudson Avenue **OGDEN, UTAH**  
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

**Prescott, Ariz.** CITY GREENHOUSES  
GEORGE ALLAN, Florist  
Fresh Cut Flowers Business not a side line

and Mr. Springer returned to work. Two days later, while he was cranking his car, his right wrist was broken. He is now at home with both arms in casts. Glenn K. Parker was at St. Joseph, Mo., Monday, December 11, and at Pleasant Hill, Mo., Tuesday, December 12.

Samuel Murray had the bridal bouquets for two big weddings Saturday, December 9.

Among the visitors last week were Clyde Bell, Lawrence, Kan.; Carl Hagemeyer, Paola, Kan.; A. L. Dygard, of the Iola Greenhouses, Iola, Kan., and R. L. Isherwood, Pleasant Hill, Mo.

Fire in the window of the Muehle-

**PHOENIX**  
ALL ARIZONA and NEW MEXICO  
CENTRAL FLORISTS  
"Up-to-the-minute" Service and Execution  
Member F. T. D. J. R. SIEVERS, Mgr.  
Phoenix, Arizona

**PRESCOTT, ARIZ.**  
Send your orders to **Acker's Flower Shop** J. S. Acker, Rotarian  
**DOUGLAS, ARIZ.**  
D. E. MILLER, The Elite Florist  
558 TENTH STREET

**TUCSON, ARIZ.** 7 East Congress Street  
BURNS' FLOWER SHOP

# Telegraph Delivery Department

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For All  
New England  
Points

## Carbone

BOSTON INC.

Member F. T. D.

342 BOYLSTON STREET



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**  
22 PEARL STREET  
WORCESTER, MASS.  
Member F. T. D.

**Warburton**  
FALL RIVER  
MASS.  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

Member  
F. T. D.

**Cambridge, Mass.**

Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.

**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**Brookline, Mass.**

220 Washington Street

**F. E. PALMER, Inc.**  
Established 1886

Members Florists' Telegraph Delivery Assn.

**CAMBRIDGE, MASS.**

ROBBINS BROS. 636 Massachusetts Avenue  
Near all Colleges Members F. T. D.

**MELROSE, MASS.**

The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

**BROCKTON, MASS.**

Belmont Flower Shop MEMBER F. T. D.

**CAPE COD** F. T. D. SERVICE

H. V. LAWRENCE  
FALMOUTH, MASS.

**MALDEN, MASS.**

J. WALSH & SON  
Members Florists' Telegraph Delivery Association

**Lynn, Mass.** MEMBERS F. T. D.

GIBBS BROS., 231-233 Union St.

"Thought is the property of him who can entertain it, and of him who can adequately place it."—Emerson.

**Penn. The Florist**

P. S.—This doesn't mean postscript. It means Penn Service.

124 Tremont Street  
**BOSTON, MASS.**

**Morse & Beals, LOWELL, MASS.**

Home of Quality Flowers

Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

**Wax Brothers** Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity We cover all points in New England  
Members Florists' Telegraph Delivery

**BOSTON MASS.**  
**HOUGHTON GORNEY**  
UNDER THE PARK ST. CHURCH

**BOSTON**

THE BEACON FLORIST, Inc.

JOHN EISEMANN, Mgr., 7 BEACON ST.  
14 years head decorator and designer for Penn's.  
Prompt, Efficient Service Guaranteed

**BOSTON**

**O'Brien**

67 BEACON ST., AT CHARLES

Member F. T. D.

In or Out of  
**BOSTON BECKER'S**  
service satisfies your  
customer and you ~

Becker's Conservatories  
Cambridge Mass.  
Telephone - University 1245

**Providence, Rhode Island**

**Johnston Brothers**

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

**PROVIDENCE, R. I.**

AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co. 107 Washington St.  
PROVIDENCE

**MANCHESTER, N. H.**

H. C. STACHE

L. D. Phone  
1261-R

bach Flower Shop Friday, December 8, destroyed several baskets and some ribbons and velvets and scorched the woodwork. A lighted candle in a display started the flame.

The Stuppy Supply Co. will have about 4,000 pussy willows, all home-grown, for the holidays.

William L. Rock has returned from Detroit, where he attended a meeting of the directors of the F. T. D.

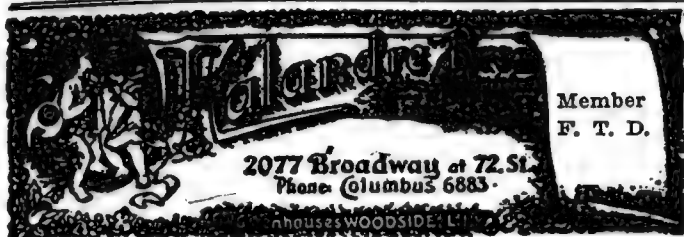
The T. J. Noll Floral Co. has received another carload of packing boxes from California. There are about 4,000 boxes, in five different sizes, in the lot.

H. Kusik & Co. have received a shipment of new baskets for the holidays. The Kansas City Wholesale Cut



# Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS  
**SEND US YOUR NEW YORK ORDERS**  
 ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

## Kottmiller

... FLORIST ...  
 426 Madison Ave.—and 49th Street  
 Also Vanderbilt and Ritz-Carlton Hotels **NEW YORK**  
 Telephone Murray Hill 783  
 Highest award at the International Flower Show,  
 April 11, Grand Central Palace.  
 Location Central. Personal Attention

**David Clarke's Sons**  
 2139-2141 BROADWAY  
 Tel. 1552, 1553 Columbus  
**NEW YORK CITY**

Out-of-town orders for delivery in New York  
 carefully and promptly filled at reasonable rates

**NEW YORK**  
 Orders Sent to **H. H. BURNS** 509 Madison Av.  
 will receive prompt and careful attention.  
**LONG ISLAND BROOKLYN** **JERSEY CITY** **NEWARK**

**THE BOSTON FLORIST**  
 Personal selection. Satisfaction guaranteed.  
 In the heart of New York City.  
 Close to Theaters and Steamships.  
 Established 1902  
**135 E. 34th St., NEW YORK**

**NEW YORK CITY**  
**THE PARK FLORIST**  
**S. H. CALAMARAS** 115 E. 34th Street  
**AT YOUR SERVICE**  
**FLORIST FOR 25 YEARS**

**RAMM'S FLOWER SHOP**  
 In the Heart of New York 412 Madison Avenue  
 Prompt and Efficient Service Member F. T. D.

**NEW YORK** 165 E. 110th Street Tel. Harlem 5633  
**FRANK J. VALENTINE**  
**DEALER IN HIGH GRADE CUT FLOWERS**

**HUGO H. JAHN**, 710 Nostrand Ave. BROOKLYN, N.Y.  
 Tel. 1952 Bedford. Will deliver to Steamships, Theaters,  
 anywhere within 20 miles of New York. Artistic work.  
 Personal attention. Special care of telegraph orders.

**BUNYARD** 413 Madison Avenue **NEW YORK CITY**  
 Member F. T. D. SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

NEW ROCHELLE, N. Y.

**Bassi Freres**  
*de Paris* Inc.

478 MAIN STREET  
 Tel. New Rochelle 1063-4

Our fleet of cars insure prompt delivery to:

Pelham	Larchmont
Bronxville	Mamaroneck
Mount Vernon	Harrison
Hartsdale	Rye
Scarsdale	Tuckahoe

**Danker**  
 FLORIST  
**ALBANY, N. Y.**

**ALBANY, N. Y.**  
**HOLMES BROS.**  
 20 Steuben St. 311 Central Ave.  
 No order too large nor too small to receive  
 our prompt and courteous attention

Flower Co. is receiving consignments  
 of the Peerless carnation.

W. J. Barnes has received more orders  
 for store decorations for the holidays  
 than in several years past.

Dr. B. W. Murphy has returned from  
 Chicago, where he had gone in the interest  
 of the Annie Laurie rose. The rose has  
 been meeting with success wherever shown.  
 Dr. Murphy sold 12,000 plants after showing  
 the rose in Chicago.

The W. A. Miller Floral Co. had a  
 good week, especially in wedding work.  
 Announcement of the death of Patrick  
 W. McGrail appears on the obituary  
 page of this issue. J. E. K.

**COLUMBUS, O.**

**The Market.**

The big feature at present is the  
 preparations for the Christmas holidays.  
 Most of the dealers have received at  
 least a portion, if not all, of their  
 Christmas supply of everlasting flowers.  
 Begonias, greens, poinsettias



**TOTTY'S**  
 SEND US YOUR TELEGRAPH ORDERS!  
 4 East 53rd Street  
**NEW YORK CITY**

**BROOKLYN, N. Y.**  
**JAMES WEIR, Inc.**  
 324 Fulton St., cor. Pierrepont  
 Telegraph orders receive our usual good care  
 and prompt attention. Phones, 270-271 Main.

**Trepel & Bershad** Three Brooklyn Stores  
 Bedford and Gates Avenues  
 Livingston St., corner Bond Street  
 Florist Dept. care of Frederick Loeser & Co.  
**BROOKLYN, N. Y.**  
 Doing Business a Quarter of a Century

ESTABLISHED 1875  
**C. F. BAKER & SON**  
**UTICA, N. Y.**  
 We Cover Central New York

**UTICA, N. Y.** Members F. T. D.  
**Utica Floral Co.**  
 Largest and most modern floral establishment  
 in central New York. Send us your  
 orders for Utica and vicinity.

**NEW YORK** 2094 BROADWAY.  
 S. E. Cor. 72nd St.  
**Broadway Florist**  
 Orders from other cities receive our  
 personal attention.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## Buffalo

NEW YORK

F. T. D. MEMBERS

W. J. Palmer & Son  
304 Main Street

Scott the Florist  
Main and Balcom Streets

Charles Sandiford  
2692 Main Street

Felton's Flower Shop  
1388 Main Street

W. H. Sievers  
330 Genesee Street

S. A. Anderson  
440 Main Street

Colonial Flower Shop  
230 Delaware Avenue

Wm. H. Grever  
77 and 79 Allen Street

Kramer the Florist  
1291 Jefferson Street

Lehde & Galley  
2165 Seneca Street

BRONX, New York City  
FORDHAM FLORIST  
421 E. FORDHAM ROAD

ROCHESTER, N. Y.  
*Wilson*  
THE FLORIST  
88 E. MAIN ST  
F. T. D.  
We reach all Western N. Y. Points

The Rosendale Flower Shop  
126 Jay Street  
Schenectady, N. Y.  
No order too large for us to fill, none too small for consideration.  
Member F. T. D.

WETTLIN FLORAL CO.  
HORNELL, N. Y.  
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canis-  
teo, Castile, Cansarga, Cohocton, Friendship, Wells-  
ville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

HORNELL, New York  
C. G. JAMES & SON  
Prompt Deliveries to Elmira, Corning and Wellsville  
Rochester, N. Y. J. B. KELLER SONS  
Florists  
25 CLINTON AVENUE, N.  
Members Florists' Telegraph Delivery

OLEAN, N. Y.  
MEMBER F. T. D. DANA R. HERRON

OLEAN, N. Y.  
Member Florists' Telegraph Delivery Manuel Oppenheim

MEDINA, N. Y. White Bros.  
Members F. T. D. Orders for Western New York handled with promptness.

ELMIRA, NEW YORK  
SHEELY BROS. Hudson and Walnut

and mums are largely the leaders included in the supply. It is claimed that these did not arrive any too soon, as they are already selling rapidly. Dealers who do not grow their own flowers and bulbs are doing their best to get all the flowers possible on hand, because it is thought that there will be a shortage in every line, due to the warm weather that has predominated. The greenhouse men cannot control the temperature, when warm weather has to be dealt with, and the flowers come into bloom too soon.

Although this is rather an odd month

BRIDGEPORT?  
CONNECTICUT?

Certainly!  
John Reck & Son  
F. T. D. Member

HARTFORD, CONN.  
Greenhouses: *Coombs* 741 Main St.  
Benton St. LEADING FLORIST 364 Asylum St.  
Member F. T. D.  
Orders solicited for all parts of Connecticut

Hartford, Conn.  
J. ALBERT BRODRIB  
Store, 639 Main Street  
Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic  
Member Florists' Telegraph Delivery Association

Hartford, Conn.  
*George F. Lane*  
SUCCESSOR TO *Welch*  
THE FLORIST  
180 Asylum Street  
Member F. T. D.

BRIDGEPORT, CONN.  
James Horan & Son  
943 MAIN STREET  
Largest Growers in this District  
MEMBERS FLORISTS' TELEGRAPH DELIVERY

BURLINGTON, VT.  
*Gene Florish*  
Member F. T. D.  
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

SYRACUSE, NEW YORK  
HENRY MORRIS, Floral Artist  
216 EAST FAYETTE STREET  
Prompt, Efficient Service Given Filling All Orders

For SYRACUSE, N. Y.  
W. E. Day Co., Onondaga Hotel Bldg.  
F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT  
and all Eastern New York  
WM. GLOECKNER  
WE GUARANTEE ABSOLUTE SATISFACTION  
Members of Florists' Telegraph Delivery

TROY, N. Y. MEMBER  
F. T. D.  
33 Fourth St. H. LOUIS MENAND

# Telegraph Delivery Department

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## KANSAS CITY F.T.D. MISSOURI

W. J. Barnes  
38th and Euclid

Chandler's  
Flowers  
4700 Ward Parkway

Muehlebach  
Flower Shop  
1208 Baltimore

Samuel Murray  
1017 Grand Ave.

J. E. Murray  
& Co.  
217 East 10th St.

A. Newell  
11th and McGee

William L. Rock  
Flower Co.  
1106 Grand Ave.

Alpha Floral Co.  
1105 Walnut St.

Joseph Austin  
3111 Troost Ave.

### ST. LOUIS, MO.

Andrew Meyer, Jr.  
3218 So. Jefferson Avenue  
Est. 1875. Member F. T. D.

### ST. LOUIS, MO.

J. M. WALTHER & SONS.  
FLORISTS 3645 Iowa Avenue  
Established 1900  
We cater to those who require the best.  
Prices reasonable. Members F. T. D.

### ST. LOUIS, MO.

Wire or phone your orders to OSTERTAG BROS.  
The Largest Retail Supply House in the West  
JEFFERSON AND WASHINGTON AVES.  
Members F. T. D.

Hannibal, Mo. League The Florist  
Cut Flowers, Decorative and Bedding Plants  
FLORAL WORK A SPECIALTY

Stokes FLORAL SHOP

LEADING FLORIST  
307 So. Jefferson St.  
Springfield, Mo.  
Member F. T. D.

### KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

### KANSAS CITY, MO.

O'CONNELL FLOWER SHOP  
FOR SERVICE  
N. W. COR. INDEPENDENCE AVE. AND OAK.

for marriages, they are holding their own, and the flower men are getting their share of the work, including making bouquets, decorating houses and churches and furnishing loose flowers. A good line of wreaths has been and still is being made every day, and these are going fast. The florists in the north end are now enjoying a good business in mums and carnations, while those in the eastern section claim mums and pompons to be their features, and the downtown dealers have ruscus and cyclamens for their leaders.

#### Flower Growers Meet.

The Columbus Flower Growers' and Dealers' Association held a meeting Tuesday, December 5, at the range of S. F. Stephens & Son, at Green Lawn cemetery. The meeting was held for the purpose of completing plans for the Christmas cooperative advertising. A committee was named to outline the plans; it consisted of Walter Stephens, Ralph Munk, William Metzmaier and Albert Hill. It is desired to begin the advertising December 18, and to run the copy alternately in the various Columbus newspapers until December 25. "Say It with Flowers for Christmas" will be on the banners on the sides of the trucks that will be used for the advertising. This is the way it was

### KANSAS CITY, MO.

McGRAIL, Florist  
818 Grand Avenue  
Free Delivery Daily to Suburban Towns

### KANSAS CITY... KANSAS

MRS. T. A. MOSELEY  
"Service Above Self" 724 Minnesota Ave.  
MEMBER F. T. D.

### SEDALIA, MO.

and all orders for center of state given personal attention. Members F. T. D.  
ARCHIAS FLORAL CO.

### SEDALIA, MISSOURI

"You will not stammer if you say it with our flowers"  
State Fair Floral Co.  
Florists' Telegraph Delivery

### STUPPY FLORAL CO.

Orders Executed  
Missouri, Iowa, Kansas and Nebraska

### St. Joseph, Mo.

Members Florists' Telegraph Delivery

### JOPLIN GREENHOUSE, E. B. Mohr, Prop.

### JOPLIN, MISSOURI

For quick and efficient service to Webb City, Cartersville, Oronogo, Alba, Neck City, Purcell, Duenweg, Carl Junction, Mo.; Galena, Baxter Springs, Lowell, Kan.; Pitcher, Okla.

### JOPLIN, MISSOURI

J. H. FARNSWORTH  
Flower Shop: 424 Main Street Greenhouses: 1406 Broadway

### SPRINGFIELD SEED CO.

SPRINGFIELD, MO.  
FLORAL DEPARTMENT OPEN DAY AND NIGHT  
Member Florists' Telegraph Delivery Association

### Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

### Louisiana, Mo. L. M. SEIBERT

Motor Delivery Pike Co., Mo. Pike Co., Ill.

### COLUMBIA, MO.

COLUMBIA FLORAL CO.  
Halfway between St. Louis and Kansas City

### WEBB CITY, MO.

L. E. Meinhart, 416 S. Pennsylvania Ave.



# Telegraph Delivery Department

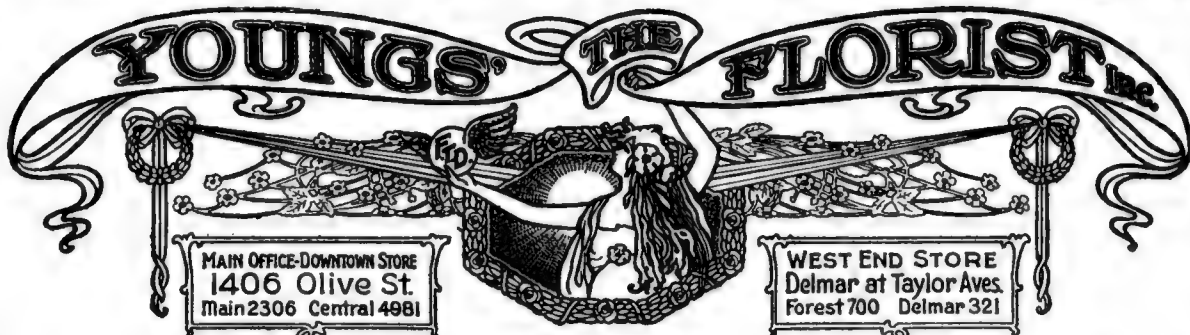
The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

A Large Supply of Cut Flowers and Plants  
For Christmas and New Year's

Both our locations are convenient for deliveries  
anywhere in St. Louis. Also within a block of  
St. Louis Famous Wholesale District.

Member

F.  
T.  
D.



Member

F.  
T.  
D.

SAINT LOUIS, MISSOURI

KANSAS  
CITY  
MISSOURI

WE STRIVE TO PLEASE  
**ALPHA**  
FLORAL Co.  
MEMBER F. T. D.

ST. LOUIS, MO.

Wire your orders to  
MULLANPHY FLORISTS, Inc.  
N. W. Cor. 8th and St. Charles Streets  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.

**BENTZEN**  
FLORAL COMPANY  
3118 North Grand Avenue  
FACILITIES SECOND TO NONE

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE  
ON SHORT NOTICE

**F. H. WEBER**

Taylor Avenue and Olive Street  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Newman Flower Shoppe

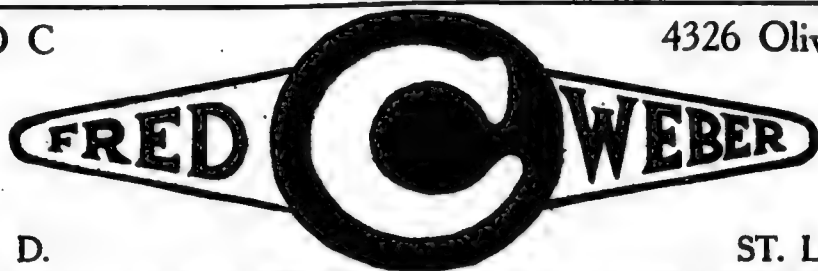
ADOLPH STEIDLE, Mgr.

3720 OLIVE STREET

NEOSHO, MISSOURI  
NEOSHO FLORAL CO. MEMBER  
F. T. D.

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS, MO.

Being Most Centrally Located  
The Melbourne Floral Shop, Inc.  
GRAND AND LINDELL BLVDS.  
Can give you more efficient service

ST. LOUIS

JENSEN, Inc.

5653 Delmar Blvd.

St. Louis, Mo.

BERGSTERMANN FLORAL CO.

3117 South Grand Boulevard  
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.

W. H. KRUSE

2846 Arsenal Street

ORDERS CAREFULLY EXECUTED  
Member Florists' Telegraph Delivery Association

Let OPPERMANN ST. LOUIS  
serve you in  
KINGSHIGHWAY, AT SHAW

CHILLICOTHE, MO.  
ISHERWOOD GREENHOUSES  
WE STRIVE TO PLEASE

SEND YOUR ORDER TO

**SANDERS**  
623 Clara Avenue  
ST. LOUIS

MEMBER F. T. D.

ST. LOUIS, MO.

Member  
Florists'  
Telegraph  
Delivery  
Association

*Jos. White*

4732 McPherson Avenue

ST. LOUIS, MO.

GRIMM & GORLY

Leading Downtown Florists

Members Florists' Telegraph Delivery

For Flowers Worth While  
And Service with a Smile,  
Wire your orders to

PAUL T. HEIL

Member  
F. T. D.

556 Skinker, ST. LOUIS, MO.

ST. LOUIS

Choice  
Seasonable  
Flowers

George Waldbart Floral Co.

Members F. T. D.

Efficient Service--Most Centrally Located  
All Orders  
Carefully Executed 516 N. Grand Ave.

# Telegraph Delivery Department

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WIRE US  
YOUR

**F. T. D.**

**ORDERS**

FOR

**CHRISTMAS**

AND

**NEW YEAR'S**

FOR

**St. Louis**

**DELIVERY**

We Handle

All

Seasonable

Cut Flowers

and

Plants

Quick

Service

Two Stores



HOTEL  
CHASE  
FLORAL  
SHOP

LINDELL AND  
KINGSHIGHWAY  
BOULEVARD

JULIUS E.  
SCHAEFFER

Florist

BOYLE AND  
MARYLAND  
AVENUE

BOTH  
STORES

Operated

by the

JULIUS E.  
SCHAEFFER

Incorporated

FLORISTS

A Merry Christmas and A Happy New Year

# Telegraph Delivery Department

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**Pittsburgh, Pa.**

**McCLEMENTS**  
535 WOOD STREET

Prompt F. T. D. Service  
in city and vicinity

**Flowers—Fruits**

in art arrangements, either  
separate or in combination

ALL ORDERS RECIPROCATED

**Pittsburgh, Pa.**

**THE PENN FLORAL CO.**

Cor. Highland Ave. 6003 Penn Ave.  
Quick Service :: Open Sundays

**Pittsburgh, Pa.**

**MRS. E. A. WILLIAMS**

621 PENN AVENUE Member F. T. D.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**  
FLORAL EXPERTS

5936 PENN AVENUE  
Members of the Florists' Telegraph Delivery

**HARRIS BROS.**  
510 Market St.

**PITTSBURGH**

BEST  
SERVICE

**PITTSBURGH**



**E. C. LUDWIG**  
FLORAL CO.  
710 E. Diamond Street  
Members F. T. D.

**PITTSBURGH, PA.**

**DAVE HILL & CO.**  
Fifth Ave. and Wood St.

We take orders at any price. Member F. T. D.  
OPEN SUNDAY QUICK SERVICE

**PITTSBURGH, PA.**



6022  
PENN  
AVE.  
Designs  
and Decorations

MEMBER F. T. D.

622 Aisquith Street

Downtown

**GRAHAM**

**BALTIMORE**

MARYLAND  
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

**BALTIMORE**  
AND ALL MARYLAND

**Samuel Feast & Sons**

MEMBERS F. T. D. :: ESTABLISHED 1892  
527 NO. CHARLES STREET

**Baltimore, Maryland**

**WILLIAM J. HALLIDAY**

Member F. T. D. 321 Charles St., North

**HAGERSTOWN, MD.**

**HENRY A. BESTER & SONS**

Members Florists' Telegraph Delivery Ass'n.

**MARY JOHNSTON, Florist**

Nee Paterson  
221-223 W. Madison Street Baltimore, Md.  
Member Florists' Tel. Delivery

**THE ALPHA FLORIST**

The oldest establishment in town

Special attention to all orders, large or small  
P. R. R. Station, UNIONTOWN, PA.

**LEWISTOWN, PA.**

CUT FLOWERS  
POTTED PLANTS  
All Kinds of Funeral Work  
**JOE S. MILLER**

**TARENTUM, PA.**

QUALITY AND SERVICE  
No matter how small the order  
TARENTUM FLORAL CO.

**Wilkes-Barre, Pa.**

Member F. T. D. **IRA G. MARVIN**, 23 South Franklin St.

**EAST PITTSBURGH, PA.**

**FREDERICK FLOWER SHOP**  
Braddock and all Turtle Creek Valley Points

**LANCASTER, PA.**

**B. F. BARR & CO** Leading Florists

carried out last year. Approximately \$500 was pledged to carry on the campaign.

Another plan was worked out at this meeting whereby any dealer who is short of flowers may purchase from another dealer at cost plus a small profit. A more cooperative spirit among growers and dealers is expected.

The association will meet again at the Chittenden hotel Tuesday, January 9, this being the first meeting in 1923. All florists and growers will be invited to attend the dinner that will also be given at that time. A large number of members are expected to attend.

Various Notes.

Miss M. Herd, manager of Hardesty

**Baur Floral Co.**  
Member F. T. D.  
**ERIE, PA.**

**J. V. LAVER**  
**ERIE, PA.**

Write, Phone or Wire Member Florists' Telegraph Delivery

**SCRANTON, PA.**

**A. L. BESANCON & CO.**

Florists and Decorators

Adams Ave. and Spruce St. SCRANTON LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

**SCRANTON, PA.**

Wire your orders to **G. R. CLARK**, 124 Washington Avenue

Est. 42 years. Everything in Flowers and Seeds.

Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

**SCHULTHEIS, Florist**

317 Church Street  
DUNMORE, PA. 612 Linden Street  
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

**NEW KENSINGTON, PA.**

**GEORGE BROS. & CO.**

813 FIFTH AVENUE

**New Kensington, Pa.**

**McRAE-JENKINSON CO.**

Member Florists' Telegraph Delivery

**TITUSVILLE, PA.**

**WM. A. MURDOCH** MEMBER F. T. D.

**WARREN, PA.**

Crescent Floral Garden, **SHERM OFFERLE**, Proprietor

**WARREN, PA.**

Wood's Flower Shop MEMBER F. T. D.



# Telegraph Delivery Department

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## PHILADELPHIA

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS  
**HILL'S FLOWER SHOP**  
4465 Frankford Avenue

## PHILADELPHIA

**Colonial Florist Company**  
WE ARE SO CENTRALLY SITUATED TO  
FILL ALL TELEGRAPH ORDERS PROMPTLY  
N. E. Cor. 13th and Market Sts., Subway Station

## EXCELLENT SERVICE ANYWHERE IN Philadelphia

THROUGH  
**MRS. J. H. CLAU**  
3450 Germantown Ave. (13th and Tioga Sts.)

## Germantown, Chestnut Hill, Suburbs and Philadelphia

Orders Receive Careful and Prompt Attention  
**CHAS. W. MOORBY, The Florist**  
5420 Germantown Ave. PHILADELPHIA

## UNIONTOWN, PA.

**W. R. BARTON, Florist**  
Best of Stock Best of Service  
Member Florists' Telegraph Delivery Association

## UNIONTOWN, PA.

**STENSON & McGRAIL, "The Leading Florists"**  
11 Morgantown Street  
FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times

## Williamsport, Pa.

**EVENDEN BROS. CO.**  
Quality and Service equals Satisfaction  
Member F. T. D.

## Williamsport, Pa.

**W. J. EVENDEN'S SONS**  
THE LEADING FLORISTS  
Members Telegraph Delivery Association

## WILLIAMSPORT, PA.

**DERR'S FLOWER SHOP** P. A. Derr, Prop.  
Established 10 years Guaranteed Service

## SAYRE, PA. SAYRE FLORAL CO.

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

Send orders  
in or around

## PHILADELPHIA

TO

## J. J. HABERMEHL'S SONS

THREE STORES

Flowers and Service

The Bellevue-Stratford Hotel, Broad at Walnut St.  
Uptown Store and Conservatories, Diamond St at 22nd  
Ritz-Carlton Hotel

## THINK! Everything in Flowers GRAKELOW'S

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

## WILKINSBURG, PA.

WM. M. TURNER, Florist  
809 PENN AVENUE

## Punxsutawney, Pa. EAST END GREENHOUSES

Oldest established greenhouses in the city for 10 years under new and up-to-date management. Bell 227; Summerville 464 B. A square deal for everybody.

## MEADVILLE, PA. AND VICINITY

Prompt Delivery **CHECKARY & SON, Florists**

& Co., claims that mums and pompons are the largest sellers and are making the biggest hits at this time.

J. C. Martin, at 166 West North Broadway, is now enjoying a big business in mums and carnations. Funeral work is in good demand.

The Riverside Floral Co., managed by Otto Aekerman, is now getting ready for the Christmas trade, after enjoying a good business in the recent holiday. The Christmas supply of poinsettias, greens and mums has arrived, and not a bit too soon, as they are beginning to sell already. Wreaths are also being made, not only for the cemeteries, but for decorations as well.

The contemplated remodeling and enlarging of the packing rooms of the Zeltitz Floral Products Co. is now under way. By doing this 100 square feet more of floor space is acquired. The shelving is also being rearranged, new tables are being put in and old ones moved. The Deleo lighting system has been installed recently throughout the offices, boiler room and packing rooms. Since this improvement has been made, trade has increased to some extent. Everything is selling well, with roses in the lead.

Henry W. Kropp, owner and proprietor of the Neil Flower Shop, in the lobby of the Neil House, says that, in general, business is only fair. A good many wreaths are now being made for the approaching holidays. A good many cyclamens, begonias, poinsettias and ruscus are on hand. Mr. Kropp expects to make this the biggest

## PHILADELPHIA

Germantown and Chestnut Hill  
Orders carefully filled in first-class style and on time.

**WILLIAM BERGER'S SONS**  
5522 Germantown Ave. Philadelphia, Pa.

ORDERS FOR

## PHILADELPHIA

AND SUBURBS CAREFULLY FILLED  
We are in close touch with all the suburbs by railroad service and can make quick delivery.

**CHARLES F. KRUEGER CO.**  
Reading Terminal Flower Shop. Philadelphia

## PHILADELPHIA

Germantown, Chestnut Hill and all Suburbs  
Orders carefully executed with taste and promptness

**FRANK R. HASTINGS**  
8 West Chelton Ave.  
GERMANTOWN, PHILADELPHIA, PA.

ORDERS FOR

## PHILADELPHIA

Carefully and Promptly Executed  
with Good Flowers and Good Taste by

**M. J. Callahan,** 3924 Market St., PHILADELPHIA

## PHILADELPHIA

**CHARLES HENRY FOX**  
221 S. BROAD ST. Phone Spruce 88-99

I will never send you an order less than \$5.00  
Member F. T. D.

## LEBANON, PA. Members F. T. D.

**J. F. VAVROUS SONS**  
Orders for central Penna. handled with promptness

## Port Allegany, Pa. Port Allegany Greenhouses

**M. E. G. VENTRES, Leading Florist.**  
Plants, Cut Flowers, Designs. Northern Pennsylvania

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## Oklahoma City

OKLAHOMA

Furrow &amp; Company

Member Florists' Telegraph Delivery

205 W. MAIN STREET

## Sapulpa, Okla.

SAPULPA FLORAL COMPANY

Reliable Florists

MEMBER  
F. T. D.

## MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member  
F. T. D.Correspondence  
Solicited

## ENID, OKLA.

For Quality and Service send them to  
OKLAHOMA FLORAL CO  
DON'T BE MISLED.

## ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

## Hornaday Greenhouse, LAWTON, OKLA.

can fill your orders for Walter, Temple, Hastings,  
Waurika, Snyder, Altus, Grandfield, Frederick,  
Apache, Anadarko and Ft. Sill.

## TULSA, OKLA.

Sonora Flower Shoppe, 219 South Boulder

## TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

## OKMULGEE, OKLA.

GEO. W. MARSHALL

210 W. Main St.

MEMBER  
F. T. D.

## CHICKASHA, OKLA.

Chickasha Greenhouses  
D. M. JOHNSTON, Mgr.

Member F. T. D.

## ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

## MACON, GA.

NUTTING FLORAL CO.

## BIRMINGHAM and All NORTH ALABAMA

Wire Your Orders to **The Blossom Shop**

505 N. 20th St., Molton Hotel Bldg.

ORDERS CAREFULLY AND PROMPTLY FILLED



SEND  
YOUR ORDERS  
FOR

Dixie Land

TO

IDLE HOUR  
NURSERIES

MACON, GA.

100,000 sq. ft. of Glass.

## ATLANTA, G.A. WEST VIEW FLORIST

R. IRVING GRESHAM, Prop.  
STORE, 115 Peachtree Street  
GREENHOUSES, West View Cemetery  
Unexcelled facilities for handling  
Telegraph Delivery Orders

## BIRMINGHAM, ALA.

Harris Seed &amp; Floral Co.

2018 First Avenue

## MOBILE., ALA.

982 Dauphin Street Goodbrad Floral Co.  
Member F. T. D.

## Mobile, Alabama

Member F. T. D. The Minge Floral Co.

## MISSISSIPPI

STEMME &amp; SONS :: HATTIESBURG

## TUPELO, MISS.

Member F. T. D. TUPELO FLORAL CO.  
At Your Service.

Christmas he has ever staged. Weddings and funerals are both good, with the latter a little more brisk than the former.

The Bexley Floral Co., Pleasant Ridge avenue, enjoyed a good Thanksgiving trade, and is now preparing for

## ATLANTA, GA.

Wire Your Orders  
To

MEMBER  
F. T. D.

## S A V A N N A H

*A. C. Oelschig & Sons*  
FLORISTS

and for all South Georgia

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## Mobile

Member  
F. T. D.

C. RAVIER &amp; SONS

Ala.

## BIRMINGHAM, ALA.

Address at FIVE POINTS, BIRMINGHAM  
MISS BLACK, Florist

## BIRMINGHAM, ALA. PARKER'S FLOWER STORE

## MISSISSIPPI

MEMBERS  
F. T. D.

J. B. Adams &amp; Sons Pass Christian

## GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager Main St. Extended

## CLARKSDALE, MISS. PAYNE'S FLOWER SHOP

## ROME, GEORGIA

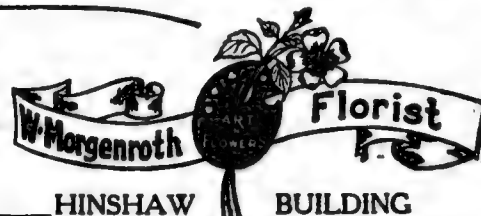
The Flower Shop, Puryear & Co., 434 Broad St.  
No charges for deliveries to Shorter College

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N.C.

GOLDSBORO, N. C.  
Gate City to Eastern North Carolina  
GOLDSBORO FLORAL CO.  
Modern Greenhouses—Retail Store  
20 years' experience

Charlotte, N. C. AND VICINITY  
Scholtz, THE FLORIST, Inc.  
Member Florists' Telegraph Delivery Ass'n

CHARLOTTE, N. C.  
AND VICINITY  
THE FLOWER SHOP  
203 N. TRYON ST.  
Member F. T. D.

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N.C.

DURHAM, N. C.  
Durham Floral Co. HIBBERD Proprietor

DURHAM, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

RALEIGH, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

WILSON, N. C.  
Member F. T. D. STARR, The Florist

RALEIGH, N. C.  
McCarron Floral Co., 12 East Hargett Street

Fayetteville, N. C.  
J. J. FALLON CO. LEADING FLORISTS

WINSTON-SALEM,  
NORTH CAROLINA  
The Forsyth Florists  
1120 E. 4th Street

Asheville, N. C.  
MIDDLEMOUNT GARDENS  
MEMBER F. T. D.

Camden, S. C.  
AND VICINITY  
THE CAMDEN FLORAL CO., INC.  
MEMBER F. T. D.

CHARLESTON, S. C.  
Carolina Floral Store  
King and George Sts.  
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.  
Art Floral Co.  
219 King Street, near Market

SPARTANBURG  
AND ALL SOUTH CAROLINA  
CHARLES A. MOSS  
Member Florists' Telegraph Delivery Ass'n

a similar trade for Christmas. This firm is now too busy to have many wreaths on sale, although there will be some. A nice line of everlasting Christmas flowers is now on hand and is already being sold.

The Mission Flower Shoppe, 116 South High street, is already feeling the Christmas rush. Business, in general, is fairly good. A shipment of imported canaries has been received and the birds are selling well at \$12 each.

The flower store at 60 East Moler street, operating under the name of John R. Hellenthal, is busy taking care of all of the south end trade that has been obtained. This store enjoyed a good Thanksgiving business and is just

Nashville, THREE STORES  
Chattanooga  
and Atlanta

Member Florists' Telegraph Delivery



Geny Bros. LEADING FLORISTS  
Members Florists' Telegraph Delivery  
212 Fifth Avenue North  
NASHVILLE, TENN.

"WE NEVER SLEEP"  
Idlewild Greenhouses Memphis, Tenn.  
89 South Main Street  
"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to  
THE FLOWER SHOP  
81 Union Avenue  
MEMPHIS, TENNESSEE

Knoxville, Tenn.  
CROUCH, Florist  
Member Florists' Telegraph Delivery  
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

GREENSBORO  
IN THE CENTER OF  
North Carolina  
Van Lindley Co., 115 S. Elm St.

JOHNSON CITY, TENN.  
GUNNAR TEILMANN & SON  
Johnson City's Leading Florists

JACKSON, TENN.  
JACKSON CUT FLOWER CO.  
FRESH CUT FLOWERS, Wholesale and Retail



# Telegraph Delivery Department

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**NEW ORLEANS**

MEMBER OF THE F. T. D.

*Scheinuk*  
The Florist

We Cater to the Best Trade

2600 ST. CHARLES AVENUE

**NEW ORLEANS, LA.**

**CHAS. EBLE**

OLDEST FLORIST SOUTH

121 BARONNE STREET

Member Florists' Telegraph Delivery

Quality and Promptness

Members F. T. D.

**NEW ORLEANS, LA.**

The Avenue Floral Co.

3442 ST. CHARLES AVENUE

WARE YOUR ORDERS TO

**METAIRIE RIDGE NURSERY CO., Ltd.**

LEADING RETAIL FLORISTS

135 Carondelet St.

**NEW ORLEANS**

ROSES ORCHIDS VIOLETS

F.T.D.

**New Orleans, La.** Day and Night Service

Flowers of Superior Quality

**Frank J. Reyes & Co.**

525 CANAL STREET Prompt Delivery

**NEW ORLEANS**

**U. J. VIRGIN**

914 CANAL STREET

Member Florists' Telegraph Delivery

**BATON ROUGE, LA.**

**THE ROSELAND FLORIST**

MEMBER F. T. D.

**ALEXANDRIA, LA.**

**E. BLUM & SON**

For All Points in Central Louisiana

**HOT SPRINGS, ARK.**

**The Flower Shop**

366 Central Avenue

**EL DORADO, ARK.**

FLOWERS FOR ALL OCCASIONS

**LEACH Flower Shop**

**GEORGE RYE, Some Florist**

THE PLAZA

F. T. D. Ft. Smith, Ark.

**PINE BLUFF, ARK.**

**DAVIS FLORAL CO.** MEMBER F. T. D.

**LOOK AT YOUR MAP**

With excellent facilities at

**CHARLESTON, W. VA.**

we can give prompt delivery in many surrounding towns.

**WINTER FLORAL CO.**

**TIPTON & HURST**

FLORISTS

**Little Rock, Arkansas**

Capital and Central Shipping Point for Arkansas

Members F. T. D.

**HELENA, ARKANSAS**

**The Blossom Shop**

"We Feature Flowers" 512 CHERRY STREET

**Helena, Ark.** Nearest Florist in State 150 miles

**BALL FLORAL CO.** MEMBER F. T. D.

**HELENA, ARKANSAS**

**THE HELENA FLORAL SHOP**

J. E. GRIFFEY, Manager 528 Cherry Street

recovering from the clean-up. It is now preparing for the Christmas trade, which is also expected to be large. Although this is the first year of business for the Steffen Seed and Floral Co., it has done well. The recent holiday trade was brisk, the firm having sold many chrysanthemums and roses, as well as violet corsages. This firm is now making some wreaths, but not many. As a rule, business has been good. While the seed business has dropped off for the season, the birds, which are carried in stock, are selling well.

M. K.

## BALTIMORE, MD.

### The Market.

Market conditions last week were entirely changed. Chrysanthemums have almost disappeared. A few still reach the market, but the prices are high and the quality of the stock is poor.

Roses are now coming into their own and the quality of this stock is fine.

Easter lilies are scarce. Carnations are plentiful and the quality is good.

Orchids are scarce and the quality is poor. Single violets are plentiful and a good supply of the double variety reaches the city daily from New York. The supply of snapdragons about equals the demand and some of the stock is good, while a great majority of it is poor.

Gardenias are plentiful. Valley about equals the demand. A small supply of myosotis, pansies and margue-

**FORT SMITH, ARK.**

**ARTHUR G. LEE**

"THE FLORIST"

Member Florists' Telegraph Delivery

**Quality Flower Store**

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service, quality of flowers, and price

**FORT SMITH, ARKANSAS**

**J. W. Dudley Sons Co.**

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO

Orders Carefully Executed

**CLARKSBURG, W. VA.**

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

**HAYMAN GREENHOUSE CO.**

CLARKSBURG, W. VA.

**BLUEFIELD, W. VA.** MEMBER F. T. D.

14 BLAND ST. **THORNTON'S FLOWER SHOP**

Orders filed for all points in Pocahontas coal field

**HUNTINGTON, W. VA.**

**ARCHER'S FLOWER SHOP**

Everything in Flowers Member F. T. D.

**CHARLESTON, W. VA.**

Capital City Floral Co., Successor to ALEXANDER'S

FOR ALL SOUTHERN WEST VIRGINIA

**ORDERS FOR CHARLESTON, W. Va.**

are given prompt and careful attention by the

**Charleston Cut Flower and Plant Co.**

**BLUEFIELD, W. VA.**

**FALLON, Florist**

**WHEELING, W. Va.**

Also for Bellaire and Martins Ferry

**F. C. SEIBERT**

# Telegraph Delivery Department

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**Lexington, Ky.**

**JOHN A. KELLER CO.**  
INCORPORATED

Main Street, opposite Phoenix Hotel  
Service for all

**Central and Eastern Kentucky**

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

**Jacob Schulz & Co.**  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association

**RICHMOND, VIRGINIA**

**Mosmiller**  
FLORIST

115 E. Main St.

Member Florists' Telegraph Delivery Association

**LEXINGTON, KY.**

**HONAKER, The Florist,**

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

**Louisville, Ky.**

Prompt, Efficient Service

50,000 feet of glass. Store centrally located, with every convenience to handle all orders.

**THE F. WALKER CO.**

Established 1876

310-312 W. Chestnut St.

MEMBERS F. T. D.

**Richmond, Va.**

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

101 EAST GRACE STREET

**PADUCAH, KY.**

**SCHMAUS BROS.**

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

**Louisville, Ky.**

**HENRY FUCHS**

682 SOUTH FOURTH STREET

Member F. T. D.

**CHARLOTTESVILLE, VA.**

KING  
GREENHOUSES

Established 1881

ON MAIN LINES C. & O. & Sou. R. R.

**Roanoke, Va.**

**KIMMERLING BROS.**

Member Florists' Telegraph Delivery Association

**CLIFTON FORGE, VA.**

ALLEGHANY FLORAL CO.

**Charlottesville, Va.**

W. A. Lankford's, Florist

Orders solicited for U. of Va.

**Portsmouth, Va.**

Cotton The Florist, 333 High St

**PETERSBURG, VA.**

MRS. ROBT. B. STILES, Florist  
Phone 910 1202 W. Washington St.

**LYNCHBURG, Va.**

J. J. FALLON CO. PROMPT SERVICE  
Member F. T. D.

**LYNCHBURG, VA.**

MISS McCARRON  
Leading F. T. D. Florist.

**STAUNTON, VA.**

Central Ave. and Lewis St. **JOHN FALLON**

**NORFOLK, VIRGINIA**

GEORGE, Inc.

Member Florists' Telegraph Delivery Association

**ROANOKE, VA.**

**FALLON, Florist**

Member Florists' Telegraph Delivery Ass'n.

**Owensboro, Ky.**

Members F. T. D. **NANZ FLORAL CO.**

**COVINGTON, KY.**

Good Stock. Prompt Delivery.  
MILLER, "THE FLORIST," Grower

rites reaches the market and these are in great demand.

There is a good supply of blooming plants, primroses, cherries, cyclamens and begonias.

Various Notes.

The first Monday cotillion was a grand success and it is said by the papers that there were more flowers this year than ever before. It was estimated that over 600 bouquets reached the Lyric, and that one of the debutantes alone brought sixty-four. R. W. J.

**NEWARK, N. J.**

Newark florists are preparing for and expecting a good Christmas trade. The

**Louisville, Ky.**

**MARRET & MILLER**

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

**Fulton, Kentucky**

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

**RUCKER'S FLOWER SHOP**

452 LAKE STREET

**FRANKFORT, KENTUCKY**  
**THE POWER FLOWER SHOP**

**Covington, Ky.** Member F. T. D.

ROBERT D. RUTTLE  
THE MADISON AVENUE FLORIST

**AUGUSTA, KY.**

Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

**Paducah, Ky.** LEADING FLORIST

JOHN VAN AART  
Greenhouses and retail store Member F. T. D.

# Telegraph Delivery Department

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**La Crosse, Wis.**

**La Crosse Floral Co.**

Oldest F. T. D. Member

We grow all our flowers

Guaranteed service

**MILWAUKEE**

**Chas. Menger**

Member F. T. D.

536 27th Street

**MILWAUKEE**

**E. WELKE & CO.**  
*The House of Roses*

Member F. T. D.

750-752 Third Street

**La Crosse, Wis.**

Send your order for flowers for Delivery in this city and vicinity to

**SALZER'S FLORAL GARDENS**

QUALITY AND SERVICE ASSURED

**MILWAUKEE, WIS.**

**Edlefsen Floral Co.**

STORE: 280 THIRD STREET  
GREENHOUSES: 20th and Atkinson Ave.  
Telephone Kilbourn 4274

**MILWAUKEE, WIS.**

**HARRY PERSTEIN**

"SOME FLORIST"

471 TWELFTH STREET

**SHEBOYGAN, WIS.**

**MATTHEWSON'S**

"Home-Grown" Flowers

F. T. D.  
MEMBER

625 N. 8th Street

**MILWAUKEE**

1-3-5 GRAND AVENUE

**GIMBELS**

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

**Milwaukee, Wis.**

**A. CURRIE & CO.**

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

**APPLETON, WIS.**

Growers

Established 40 Years

**Riverside Greenhouses**

**Appleton, Wis.**

Member F. T. D.

Est. 1878

Orders for Northern and Central Wisconsin Junction Greenhouses

**RACINE AND KENOSHA**

Operating large greenhouse in both these Wisconsin cities

**P. N. OBERTIN**  
Member F. T. D.

**SIOUX FALLS, S. D.**

**Coleman the Florist**

Greenhouses RAILROAD CENTER See map

**MILWAUKEE**

F. T. D.

**SEMLER-LEIDIGER CO.**

419 Milwaukee Street

**MILWAUKEE, WIS.**

**FOX'S**

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

**Milwaukee, Wisconsin**

**A. M. Dettman & Son**

MEMBERS  
F. T. D.

1321 Green Bay Ave.

**MADISON, WISCONSIN**

**NEW YORK FLORAL CO.**

Corner Mifflin and Carroll Streets

**LEADING FLORISTS**

**GUARANTEED SERVICE**

**MADISON, WIS.**

**RENTSCHLER FLORAL CO.**

MEMBER  
F. T. D.

**MILWAUKEE**

**LUBLINER, Florist**

MEMBER F. T. D.

413  
GRAND AVE.

**Watertown, Wis.**

404 Main St. **STUFBE FLORAL CO.**

**GREEN BAY, WIS.**

**Meier-Schroeder Co.** Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

indications are that the prices of cut flowers will be considerably higher than they have been during the fall. Because of this fact, some will lay in a good supply of plants. Many people prefer plants to cut flowers.

William H. Witheridge reports business fairly good. There has been considerable funeral work the last two weeks.

R. B. M.

## MONTREAL, QUE.

The Montreal Florists' and Gardeners' Association held its annual winter banquet and dance Wednesday evening, December 6, in the Montreal West Town hall. Seventy-five members attended the banquet, which was presided over by President Dan McDonald. After the dinner, John Walsh, superintendent at W. W. Ogilvy's estate, gave an interesting talk, delivered in his usual happy style. Remarks were also made by Edward Luke, president of the Montreal, West, Horticultural Society. Dancing, cards and bowling were enjoyed by everyone from 10 p. m. until midnight.

Mrs. Paulson, who was confined to her bed with illness last week, has resumed her duties at the store.

The Montreal Floral Exchange has been exceptionally busy the last two weeks filling orders for supplies for the Christmas trade. Besides furnishing to the Montreal trade, they are shipping to other large cities of Ontario and Quebec.

Hall & Robinson have purchased a

**Yankton and Mitchell, S. D.**

Largest and Most Complete Greenhouses in the Dakotas.

**WE GROW OUR OWN FLOWERS**

Give us your Northwest orders and send for 160-page catalogue.

**Gurney Greenhouse Company** MEMBER F. T. D.

**HURON, S. D.**

Prompt and Efficient Service

**Huron Greenhouses**

MEMBER F. T. D. A.

**Mitchell, S. D.**

WM. DETHLEFS  
Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

**MINOT, N. D.**

**MINOT FLOWER PARLOR**

J. W. ROWAN, Prop.

**Shotwell Floral Co.**  
 *Fargo, N. D.*

Established over a quarter of a century

**GRAND FORKS, N. D.**

Members  
F. T. D.

**GRAND FORKS FLORAL CO.**

E. G. Lemke  
O. C. Warden  
Orders for North Dakota and Northern Minnesota.

**GRAND FORKS, N. D.**

**McELROY'S FLOWER SHOP**

Orders for North Dakota and Northern Minnesota



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## DECATUR and Central Illinois

Good service backed by  
100,000 square feet of glass.

**DAUT BROTHERS**  
FLORISTS  
120 EAST PRAIRIE STREET  
Members F. T. D.

## Freeport, Illinois

**STEFFEN & BALLE**  
Florist Leaders

The name of Steffen & Balles is the Florists' hall-mark of Northern Illinois and Southern Wisconsin.  
MEMBERS F. T. D.

## FREEPORT, ILL.

**Bauscher Bros. Floral Market**  
Established 1868 Incorporated 1920  
We are the largest growers in the northwest  
1,000,000 square feet of glass. All orders receive  
careful attention and prompt delivery

## FREEPORT, ILLINOIS

**FREEPORT FLORAL CO., Inc.**  
The House of Quality and Service.  
We grow and sell the best.

## SAVANNA, ILL., AND VICINITY

The Railroad Center for Northwestern Illinois  
**C. T. HILMERS, Florist** "Dealer in Loveliness"

## GREENVILLE, ILL. and all towns in or near Bond Co.

FLOWERS AND PLANTS  
**THE FLOWER SHOP** Phone 166

## Streator, Ill. THORNTON'S FLOWER SHOP

F. T. D. FLORIST Quality is Our Hobby

## KANKAKEE, ILL.

**GEORGE FABER, Leading Retail Florist**  
Member F. T. D. 162 S. Washington Ave.

**Quincy, Ill. HECKENKAMP, F. T. D.**  
Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and  
Southeastern Iowa. 40,000 feet of glass

**CAIRO, ILL. AND VICINITY**  
Member F. T. D. **Cade The Florist**

## CHAMPAIGN, ILLINOIS

**THOS. FRANKS & SON**  
Your orders filled fresh from our own Greenhouses  
MEMBERS F. T. D.

## URBANA, ILLINOIS

See Champaign, Illinois  
**THOS. FRANKS & SON**  
URBANA AND CHAMPAIGN AS ONE CITY

## PRINCETON, ILL.

**W. E. TRIMBLE GREENHOUSE CO.**  
For Central and Northern Illinois.  
Members F. T. D.

## SPRINGFIELD, ILL.

217 South Fifth Street

Good Service  
Backed by Large  
Greenhouses

*A. C. Brown*  
MEMBER F. T. D.

## QUINCY, ILL.

**H. A. GENTEMAN**

Member Florists' Telegraph Delivery Association  
For Northeastern Missouri and  
Central-western Illinois

## East St. Louis, Ill.

**HAUN & MENGES**

No. 142 Collinsville Ave.  
MEMBERS F. T. D.

## SPRINGFIELD, ILL.

**Hembreiker & Cole,** Springfield's largest  
retail florists  
Members Florists' Telegraph Delivery Association.

## BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS  
Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

## FOR ALL NEBRASKA ORDERS USE

**ED. WILLIAMS, Grand Island**  
Competent Florist Railroad Center

## BEATRICE - NEBRASKA

**DOLE FLORAL CO.**  
40,000 feet of Glass. Member F. T. D. Ass'n.

## Hess & Swoboda, Florists

Telephones 1501 and L 1582  
1415 Farnam Street OMAHA, NEB.

Ford delivery truck. It is gray with black trimmings.

The store of the Canadian Floral Co. is undergoing extensive alterations. Tile floors are being laid in the show windows and a new glass showcase runs the whole length of the store. In the rear of the store a glass conservatory, 17x43, is being constructed by the Lord & Burnham Co. Four fountains will be installed shortly in the store. Manager L'Esperance has been exceedingly busy the last few weeks filling orders for Christmas trees. He has had one order for 40,000 for the United States, and has sold about 6,000 locally.

Harry McKenna, of Quebec, Que., was a visitor last week. He reports that business has been quiet the last month in Quebec.

Ley & McAllan last week shipped a beautiful wedding bouquet to Moncton, N. B., a distance of about 900 miles. It was packed in a wooden box, with a partition in the bottom, which formed a compartment, filled with ice.

Miss Tracey is having a lighting system installed in her store.

Harry Brandt, of the Burlington Wil-

## LINCOLN, NEB.

1338 O Street

**FREY & FREY**  
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

## LINCOLN, NEB.

**EICHE FLORAL CO.**

130 So. 13th Street  
150,000 ft. of glass 40,000 roses to cut from

## NORFOLK, NEB.

**Norfolk Floral Co.** Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

## C. H. FREY

WHOLESALE AND RETAIL FLORIST  
1133 O Street, - LINCOLN, NEB.

MEMBER F. T. D.  
Will Fill Orders for the West on Short Notice  
TRADE DISCOUNTS FIRST-CLASS STOCK

**Lincoln, Neb.** Flowers for All Occasions, from Cradle to Grave

**CHAPIN BROS., Retail Florists**

**OMAHA, NEB.** Member F. T. D.

**Louis M. Rogers, 319 So. 16th St.**

**OMAHA, NEB.** FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE  
FOR OMAHA AND VICINITY

**OMAHA, NEB.** Member F. T. D.

**JOHN H. BATH, The Careful Florist**  
1804 FARNAM STREET

## OMAHA, NEBRASKA

**Lee L. Larmon** Fontenelle Florist, 1814 DOUGLAS ST.

Send all SOUTHERN NEBRASKA and NORTHERN KANSAS orders to

**DAVIDSON FLORAL CO.,** Member F. T. D. HASTINGS, NEB.

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MEMBER F. T. D.

**Wittbold**  
**FLORIST**

GEO. WITTBOLD CO.

Established 1857

745 Buckingham Place **CHICAGO**  
L.D. Phone Buckingham 1000  
NO BRANCH STORES

**CHICAGO**

6972 NORTH CLARK ST.

*The Rosery*  
**FLORIST**

MEMBER F. T. D.

Guarantees Quality and Service

Flowers  
for all  
Occasions

*Clody's*  
**FLOWER SHOP**

Tel.  
Lake View  
1121

3912 North Clark St., CHICAGO

**CENTRALIA, ILL.**

The Webster Greenhouses  
Finest Store in Southern Illinois  
Member F. T. D.

**CENTRALIA, ILL.**

J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kimmunity, Farina.  
F. T. D. Member

**OTTAWA, ILL.**

LOHR'S GREENHOUSES  
Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

**DIXON, ILL., and NORTHERN ILL.**

We can and will be  
glad to serve you.  
Member F. T. D.

**Dixon Floral Co.**

**STERLING and ROCK FALLS, ILL.**  
and VICINITY. Your satisfaction is our aim.

J. A. SWARTLEY &amp; SONS, STERLING, ILL.

**MOLINE, ILL.** Phone Moline 115

1829 15th St. **WM. H. KNEES & SONS**

**PEORIA, ILL.** 423 Main St  
Member F. T. D.

LARGE GREENHOUSES **CHAS. LOVERIDGE**

**PONTIAC, ILLINOIS** Members F. T. D.

Flowers of all kinds in their season. **W. J. MILLER & SON**

Send your

NORMAN I. STUART, at your service

**CHICAGO BOHANNON**  
**FLORAL CO.**

MEMBER F. T. D.

Orders to

75 E. MONROE ST.

**CHICAGO**

2132-2134

Michigan Avenue

Member F. T. D.

*Samuelson*  
**Florist**

Orders

Carefully

Executed

**EVANSTON, ILL.,**

AND ALL THE NORTH SHORE SUBURBS OF CHICAGO

HENRY WITTBOLD &amp; SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

**EVANSTON, ILL.**

1614 Sherman Ave.

JOHN WEILAND

1161 Wilmette Ave.

TWO STORES

Catering to the best trade in Chicago's Rich North Shore Suburbs

MEMBER F. T. D.

MEMBER F. T. D.

*Truitt*  
**CHICAGO**  
ESTABLISHED 1865  
4647 GRAND BLVD.

We cater to those who require the best.

Prices reasonable

**CHICAGO AND ALL SUBURBS**

*Weissgerber*  
**FLORIST**

ESTABLISHED 1891

3457 N. HAMILTON AVE.

Open Evenings and Sundays.

Member F. T. D.

**CHICAGO**

Rogers Park, Edgewater, Birchwood, Evanston and all North Shore deliveries send to

**LESLIE & DELAMATER**  
6471-73 Sheridan Road

**JOLIET FLORAL CO.**

507 E. Jefferson Street JOLIET, ILL.

All points in Will County and Vicinity

**CARBONDALE, ILL.**

E. W. PLATER Southern Illinois

**KRUG FLORAL CO.**

ALTON, ILLINOIS

Branch Store—GRANITE CITY, ILL.

**ELGIN, ILL.**

MEMBER F. T. D.

158 DU PAGE STREET

GEORGE SOUSTER

**AURORA GREENHOUSE CO.**

**AURORA, ILL.**

Our Service Is the Best.

**Aurora, Ill., and Vicinity**

**JOS. M. SMELY** PHONES

**DE KALB, ILL.** Northern Illinois Southern Wisconsin

**J. L. JOHNSON**

Your orders will receive our prompt and careful attention

## CINCINNATI GROWERS MEET.

The monthly meeting of the Cincinnati district of the National Flower Growers' Association, which was held December 6, was well attended, only six members being absent. At the November meeting George Lutz was admitted to membership, and ap-

low Ware Shops, Burlington, Ia., and Wertheimer Bros., New York, was in town last week. E. H. S.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send orders for all parts of **CHICAGO** to the **BRIGGS FLORAL CO.**

NORTH SIDE—801 Sheridan Road  
for Lake View, Edgewater, Uptown Chicago  
and all North Shore points

DOWNTOWN—185 W. Madison St.  
for all Loop deliveries

SOUTH SIDE—1505 East 53d St.  
for Hyde Park, Sisson, Chicago Beach, Del  
Prado and Cooper Carlton Hotels

Our three stores enable us to give your customers the best service and the biggest value in flowers.

**CHICAGO**

75 E. Adams St.

**Wittbold and Son**  
HENRY LOOP  
FLOWER SHOP

Branch, EVANSTON, ILLINOIS

Orders for **CHICAGO** and **SUBURBS** carefully filled and on time.

QUICK DELIVERIES TO FOLLOWING HOSPITALS:

Burnside	Chicago Lying In	Englewood	German Evangelical Deaconess
Hahnemann	Hyde Park	Illinois Central	Lakeside
Michael Reese	Post Graduate	Presbyterian	Roseland Lying In
St. Luke	South Chicago	South Shore	Washington Park
			Mercy
			St. Bernard
			Wesley

FINEST STORE  
IN  
SOUTH SHORE  
DISTRICT

**John A. Michal**  
FLORIST

Established  
1906  
MEMBER  
F. T. D.

Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801



THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
22 E. ELM ST. CHICAGO  
Are available to the trade in filling all orders  
MEMBER F. T. D.

**CHICAGO, ILL.**

CONGRESS FLOWER SHOP

T. C. FOGARTY, Inc.  
520 S. Michigan Ave. Congress Hotel

**CHICAGO** SEND YOUR ORDERS TO

**Sensen Bros.**  
FLORISTS

Phone Graceland 1521 3425 Lincoln Avenue

**CHICAGO**

THREE  
STORES

**Mangel Florist**

PALMER HOUSE  
DRAKE HOTEL BLACKSTONE HOTEL  
Member F. T. D.

**CHICAGO**

822 E. 63rd ST.  
**Sy Bloom**  
FLORIST

**CHICAGO**  
ATLANTIC FLORAL CO.

362 W. Madison St.  
Prompt and careful attention to all  
telegraph orders.

**CHICAGO**

THOM, Florist

1639 MILWAUKEE AVE.  
Service, quality and right price  
guaranteed to please your customers.

GEORGE  
**FISHER & BRO.**

183 N. WABASH AVE.  
**CHICAGO**

Send Your **CHICAGO** Orders to

**H. N. BRUNS**

Best Equipped Retail Store on the  
West Side  
3040 W. Madison St., CHICAGO, ILL.

**CHICAGO**  
O'LEARY—Florist

369 East 47th Street  
Member F. T. D.

**CHICAGO**  
SWANSON, The Florist

GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
Well located to handle North Shore orders.  
Member F. T. D.

**Johnson & Jensen**  
FLORISTS

Chicago  
Deliveries made to  
any part of the city  
and suburbs. Ser-  
vice is our motto.

1924 E. 71st St.

**CHICAGO, ILL.** 934 EAST 47th STREET  
QUALITY and SERVICE Antoinette Flower Shop

plications for membership were re-  
ceived from the following people at this  
meeting: Mrs. C. Witterstaetter, Will-  
iam Berlier and B. A. Reidel. Coöpera-  
tive advertising among all of the flo-  
rists of Cincinnati and vicinity seems  
to be the predominating issue, and most  
of the time at the meeting was spent  
in discussing this feature of the busi-  
ness.

The questions of growing, fertilizers  
and new varieties of mums, pompons,

**RIVER FOREST, ILL.**

Suburbs west of Chicago

G. SWANSON & SON

MEMBER F. T. D. Store and Greenhouses  
469 Lake Street

**WHEATON, ILL.,** Just west of  
CHICAGO.

OTTO F. MAU

ESTABLISHED 1894

R. C. LANGE & SON

3339 No. Whipple St. CHICAGO, ILL.

**ROCKFORD, ILL., and Vicinity**  
ROCKFORD FLORAL CO.  
103 West State Street  
Prompt deliveries to ROCKFORD COLLEGE

**ROCKFORD, ILL., and Vicinity**  
SWAN PETERSON & SON, Inc. Member  
F. T. D.  
Corner E. State and Longwood Streets



# Telegraph Delivery Department

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## VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.  
618 VIEW STREET  
Member F. T. D. Victoria's Leading Florist

## Vancouver, B. C.

TAYLOR'S  
ART FLORAL SHOPS  
3 Stores  
SERVICE QUALITY  
Telegraph and mail orders promptly attended to.

## Edmonton, Alberta

WALTER RAMSAY, Ltd.  
Member F. T. D.

We have the largest greenhouses in the district

## VICTORIA, British Columbia

Last Port of Call for All Oriental Liners  
Established 1892 WOODWARD, Florists

## VANCOUVER, B. C.

Vancouver Rose Co., Ltd.  
Operating Large Greenhouses. Store: 724 Granville St.

## REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.  
SPECIAL ATTENTION TO F. T. D. ORDERS

## Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist  
**JAMES HAYES** 825 KANSAS AVENUE  
TOPEKA, KANSAS  
Member F. T. D.

## MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.  
Member Florists' Telegraph Delivery

## NORTON, KAN.

Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.  
NORTON GREENHOUSE  
The Atchison Flower Store  
Leading Florists 424 Commercial St.  
Established 1874 MEMBER F. T. D.

## Atchison, Kan. GROVES FLORAL CO.

Established 1865 Member of F. T. D.

## SALINA, KANSAS LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n

## HIAWATHA, KAN.

SUSAN MARGRAVE, Florist

## DODGE CITY, KANSAS

DODGE CITY FLORAL CO.

## VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.  
48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS  
Members Florists' Telegraph Delivery Assn.

## TRURO, NOVA SCOTIA CANADA

Member F. T. D. SUCKLING & CHASE, Ltd.

## Saskatoon, Sask., Can.

Victoria Nursery The quality Florists in the Center of the West

carnations, etc., also came in for important discussions at these meetings. The good-fellowship feature is not overlooked, and if there is any information that will be of assistance to any of the members, it is readily forthcoming, the idea being to elevate the flower-growing business to the highest point possible.

There is to be a meeting of the committees appointed by both the growers and retail men sometime in the near future, at which time it is hoped that some definite plans covering the advertising end of the business will be formulated. After the meeting, the members were invited to a luncheon at the Taylor range.

The next meeting is to be held at the range of O. B. Murphy, Wednesday, January 3. Joseph Imholte, Sec'y.

## NEW ORLEANS, LA.

### Club Meeting.

The monthly meeting of the New Orleans Horticultural Society was held at the nurseries of the veteran ficus grower, A. Alost, on Gentilly road. The attendance was the largest the society has had so far this year. The members met at Elk place and were taken to the nurseries by automobile.

Three years ago Mr. Alost was compelled to move because the route of the industrial ship canal ran directly through his old place. Mr. Alost then selected a plot of land next to the noted Kolb farm, which is run by the proprietor of the restaurant of the same name in New Orleans. Mr. Alost is a specialist in the culture of Ficus elastica and dracaenas, which are shipped to northern markets. These are grown by the thousands and are in perfect condition. He also grows a few poinsettias and fibrous-rooted begonias for the local market.

One of the important items of interest to the members was to hear the report of the committee on quarantine. Mr. Barber, who was sent to Washington as representative of the New Orleans florists before the horticultural board, told of his experiences while there. His arguments must have made a favorable impression on the board, because that body decided not to quarantine Louisiana at the present time. The conclusion was that the federal government could do no better

## MONTREAL CANADA LEY & McALLAN

558 ST. CATHERINES STREET, WEST  
MEMBER F. T. D.

## Toronto, Canada

J. J. HIGGINS, Ltd.  
273 Yonge Street and 1450 Queen Street  
Member F. T. D.

## CANADA'S FLORIST

*Dunlop's* 8-10 W. Adelaide Street Toronto  
Member Florists' Telegraph Delivery Association

## HAMILTON

ONTARIO, CANADA  
JOHN CONNOR CO., Ltd.  
F. T. D. FLORISTS

## Winnipeg, Man., Can.

THE "KING" FLORIST  
Member F. T. D. 270 Hargrave St.

## London, Ont., Can.

J. GAMMAGE & SONS, Ltd.  
"The House of Flowers"  
All Orders Carefully Executed  
Members Florists' Telegraph Delivery Association

## Windsor, Ontario, Canada

AND THE BORDER CITIES  
J. GAMMAGE & SONS, LTD.  
Members F. T. D.

## PORT ARTHUR, ONT.

HERBERT H. WILLSON  
Member F. T. D. 257 Arthur Street

## SCRIM'S, FLORIST OTTAWA, CANADA

## MONTREAL

VICTOR A. LEMIEUX  
Best of Style and Service 108 St. Catherine St. East

## Montreal, Que., HALL & ROBINSON

825 St. Catherine St., W. MEMBER F. T. D.

# Telegraph Delivery Department

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## SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST  
TELEGRAPH ORDERS A SPECIALTY



## Austin, Texas

### HILLYER'S

MEMBER F. T. D.



FOR WEST AND CENTRAL TEXAS  
AND THE OIL FIELDS  
Phone, wire or write Brownwood Floral Co.  
**BROWNWOOD, TEXAS**  
We are prepared to fill your orders  
Members F. T. D.

**SHERMAN, TEXAS**  
H. O. HANNAH & SON  
Service up-to-date. Northern Texas-Southern Oklahoma

**FLAGG FLORAL COMPANY**  
Special attention to all Cut Flowers, Plants, Floral  
orders, large or small Designs and Casket Sprays  
Stores and Greenhouses, 326 West 10th Street,  
**DALLAS, TEXAS**

**DALLAS, TEXAS**  
**BURTON'S FLOWERS** Carroll at  
Columbia

**DALLAS {QUALITY and SERVICE} TEXAS**  
365,000 Ft. of Glass Lang Floral & Nursery Co.

**El Paso, Texas** POTTER  
FLORAL CO.  
Member Florists' Telegraph Delivery

**North and East Texas**  
WISE ADKISSON, GREENVILLE, TEXAS  
9 Railroad Outlets Member F. T. D.

**FT. WORTH, TEXAS**  
Baker Floral Co. Member Florists'  
Telegraph Delivery

**Fort Worth, Texas**  
Gordon Boswell, Florist 702 Main St

**DENISON, THE GATE CITY OF TEXAS**  
Member F. T. D. Majors, The Florist

**HOUSTON, TEXAS**  
1508 Main St. Hewitt Flower Shop

## INDIANAPOLIS

PROMPT, EFFICIENT SERVICE  
**ROEPKE FLORAL CO.**  
We Cover All Surrounding Points  
Store and Greenhouses: 3843-63 E. Washington St.  
DOWNTOWN STORE: Spink Arms Hotel.

## Indianapolis, Ind.

241 MASSACHUSETTS AVENUE  
**Bertermann Bros. Co.**  
LEADING FLORISTS  
Members Florists' Telegraph Delivery Assn.

Established 1859  
**A. WIEGAND'S SONS CO.**  
1610 to 1620 North Illinois Street  
**INDIANAPOLIS, IND.**

Indiana's oldest, largest and most complete  
retail establishment.  
Member Florists' Telegraph Delivery Association

**SOUTH BEND, IND.** 138 So.  
Michigan St.  
**WILLIAMS THE FLORIST**

South Bend's Leading Florist  
Daily deliveries to St. Mary's Academy and Notre  
Dame University. Orders filled for Northern  
Indiana and Southern Michigan.

**BEYER & WEBER, Florists**  
225 N. Michigan Street  
**SOUTH BEND, INDIANA**

Daily Deliveries to Notre Dame University and St.  
Mary's Academy. Also close connections with  
Niles, Berrien Springs, St. Joseph, Mich.,  
New Carlisle, Michigan City, La Porte,  
Elkhart, Goshen, Warsaw, Ind.

**Evansville, Ind.** and Southern Indiana  
and Illinois and  
Western Kentucky  
100,000 feet Glass Modern Equipment  
**JULIUS NIEDNAGEL**

**WACO in the heart of Texas**  
Member F. T. D. **WOLFE THE FLORIST**

**WACO, TEXAS**  
QUALITY FLOWER SHOP  
502 FRANKLIN ST. For Quality and Service

work than that which was being done by the city and state.  
Two months ago a committee of ladies, members of the board of management of the Home for Incurables, on Henry Clay avenue, called on the society to see if the society or any of its members would assist the committee in making plans to beautify the grounds of the home. President Papworth appointed a committee, consisting of Paul Abele, chairman, George Thomas, L. Muller and E. A. Farley, to meet the

## FT. WAYNE, IND.

W. J. & M. S. Vesey  
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine  
Roses, Orchids and Carnations  
Prompt and Careful Service  
Member F. T. D.

## Ft. Wayne, Ind.

THE POSIE SHOP 128 WEST  
WASHINGTON ST.  
OPERATED BY FLICK FLORAL CO.  
Fresh Flowers from our own greenhouse.  
Personal attention to all orders.

## Mishawaka, Ind.

The Flower Shop  
Phone: 1213  
126 N. Main St.

**ATTICA, IND.** And all surround-  
ing cities  
Member F. T. D. Attica Floral Co.

**BLOOMINGTON, IND.**  
ELLIS FLORAL CO.  
Members F. T. D.

**LILLIAN C. TOMS THE COLONIAL**  
128 East  
Washington St. **GOSHEN, IND.**

**TERRE HAUTE, IND.**  
129 SOUTH SEVENTH STREET  
JOHN G. HEINL & SON

**TERRE HAUTE, IND.**  
COWAN BROS. & CO., Florists  
Established 1894 Twenty-first and Spruce Sta.

**KOKOMO, IND.**  
COLES' FLOWER SHOP  
MEMBER F. T. D.

**RICHMOND, INDIANA**  
FRED H. LEMON & CO.  
Florists and Decorators Send us your orders

**RICHMOND, INDIANA**  
AND VICINITY  
Member F. T. D. G. R. GAUSE

**LOGANSPOUT, IND.**  
PERSHING—Florist Prompt Service  
Member F. T. D.



# Telegraph Delivery Department

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MEMBER F. T. D.

## SPRINGFIELD, O.—SCHNEIDER

CUT FLOWERS ☐ POTTED PLANTS ☐ WREATHS

Member F. T. D.

Phone: Canal { 1932  
1933

### H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

### FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled  
Your Patronage Solicited

532-534 Race Street

### CINCINNATI, OHIO



### Minneapolis

### Minnesota

## ROCHESTER, MINN.

### Quality Flower Shop

Phone 2184

KAHLER BUILDING

Member F. T. D.

### LIMA, O.

### THE ROLF ZETLITZ CO.



SUCCESSORS TO

EGGERT N. ZETLITZ

MEMBER F. T. D.

BOX 478

### Zanesville, O.

### C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

### MARION, OHIO

5 railroads with good connections to all parts of state

A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES

BLAKE'S

140 W. Center

### TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

### Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to  
METZ & BATEMAN

221 Superior Street

### TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave.

Member F. T. D.

### WARREN, OHIO

THE F. T. D.  
FLORISTS

ADGATE &amp; SON

WE GROW OUR FLOWERS

### ROCHESTER, MINN.

Porter Greenhouse Floral Company  
14th STREET, N.E. Dudley V. Porter, Mgr.  
ORDERS FILLED PROMPTLY  
Special Attention Given Hospital Orders.  
MEMBER F. T. D.

### ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA  
MEMBER F. T. D. ASS'N.The finest and largest stock west of Chicago.  
Awake night and day looking for orders.HOLM & OLSON, Inc. 20-22-24  
W. 5th St.

### MANKATO, MINN.

### THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

### MANKATO, MINN.

### NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,  
South Dakota

### Mankato, Minn. Mankato Floral Co.

Mankato's Leading Florist. Twenty-four hour service,  
including Sundays. Centrally located.

ladies and decide what could be done. The committee met with some difficulty in getting somebody to do the actual work of preparing and planting the beds, but the services of A. H. Green were finally procured. The ground has been laid out and ten new beds planted, three large rose beds, three for annuals and four for flowering shrubs. The following members of the society donated materials to plant: Abele Bros.,

### Minneapolis, Minn.

### The Orchid Flower Shop

1112 Nicollet Avenue

Mrs. O. C. Swanson, formerly of Swanson's, Inc.

### ANDREWS FLORIST

HOTEL ANDREWS

### Minneapolis, Minn.

All orders executed with utmost care.  
Member F. T. D.SAINT PAUL  
MINNESOTA

### Minneapolis, Minn.

### ADAMS

FLORIST

ELEVEN SOUTH EIGHTH STREET

### Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its  
unexcelled facilities for filling orders in

### MINNEAPOLIS

### DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

### AUSTIN, MINN.

100,000 FEET  
OF GLASS

A. N. KINSMAN, Inc.



# Telegraph Delivery Department

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MEMBER F. T. D.

## YOUNGSTOWN, O.

## HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

### CLEVELAND, O.

5923 EUCLID AVENUE

**WESTMAN & GETZ**  
 FLOWERS and SERVICE

Members Florists' Telegraph Delivery

### CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10313 Euclid Avenue

### CLEVELAND, OHIO

A. GRAHAM &amp; SON

5523 EUCLID AVENUE

Member Florists' Telegraph Delivery Ass'n

### CLEVELAND, O.

Megchelsen Flower Shop

ROSES

Quality  
Service  
Art

1976 EAST 105th STREET

Deliveries to all parts of the city

### CLEVELAND

Established 1870

10016 EUCLID AVE.

EDWARD A. WILHELMY

### Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik,  
Proprietor

### BUCYRUS, OHIO

Hattie Edelstein  
Nelle BrinkmanThe Posie Shoppe  
ON THE SQUARE

### Upper Sandusky, Ohio

B. E. CONSTIEN,

AT YOUR  
SERVICE

### Elyria, Ohio

LORAIN,  
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

### MARIETTA, OHIO

Have our own  
Greenhouses.

N. KIGER

Member  
F. T. D.

### NILES, OHIO

Orders sent to Albert K. Dunstan receive personal service that satisfies.  
ORDERS FOR EASTERN OHIO

### VAN METER FLOWER SHOP

  
 SPRING and HIGH SPRINGFIELD, OHIO  
 BEST FLOWERS FOR EVERY OCCASION

*The Heep Co.*  
Akron, Ohio.

### MASSILLON, O.

Ideal Flower Store

Ideal F. T. D. Service

WE GROW OUR OWN FLOWERS

### Youngstown, Ohio

SCHMIDT &amp; MEINE

Store: 31 North Phelps Street

Greenhouses: 3121 Market Street

Members F. T. D. Association

### MT. VERNON, OHIO

THE WILLIAMS FLOWER SHOP

118 SOUTH MAIN STREET MEMBER F. T. D.

### AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

### NEWARK, OHIO

KENT FLOWER STORE

FLOWERS OF QUALITY

Store: 20 W. Church St. Greenhouses: National Drive

### ALLIANCE, OHIO

ALLIANCE FLORAL PARLOR. Member F. T. D.  
403 East Main St. We also deliver in SEBRING, O.

### ALLIANCE, OHIO

Member  
F. T. D.

522 S. Freedom Ave. H. T. MILLER

### XENIA, OHIO

Engle Floral Company

### FREMONT, OHIO

912 CROGHAN ST.  
Member F. T. D.

Horn Floral Co.

twenty-five assorted shrubs, 100 annuals and perennials and two loads of river sand; Ludwig Muller, 260 annuals; Henry Kraak, twelve spiraeas, twelve roses; H. E. Dresel, twelve roses; Mr. Betz, twelve roses; Charles Eble, twelve roses; E. A. Farley, twenty-four roses; M. Van der Eeeken, twelve roses; Scheinuk the Florist, twelve roses; Mrs. Menard, twelve hibiscus, four plum-bago, four Grand Duke jasmine; Her-

### Columbus, Ohio

Open Evenings and Sunday Mornings

THE WILSON FLORAL CO.

Members F. T. D.

### COLUMBUS, OHIO

THE FIFTH AVENUE FLORAL CO.

STORE, 120 E. BROAD ST.

"We grow our own"

MEMBERS F. T. D.

*Jetlitz*  
FLOWERS

Member F. T. D.

3 Stores

DAYTON, OHIO (2)

MIDDLETOWN, OHIO

### DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

### DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3rd and Jefferson Sta.

### COLUMBUS, OHIO

Say it with  
Flowers by  
Telegram

116 S. High St. Mission Flower Shoppe

### Columbus, Ohio

Members  
F. T. D. Ass'n

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio.

### COLUMBUS, OHIO

Flowers  
for all  
occasions

Neil Flower Shop

Member  
F. T. D.  
Ass'n

### Ironton, Ohio

RELIANCE SEED CO.  
TRI-STATE FLORISTS

MEMBERS F. T. D.

Southern Ohio Kentucky West Virginia

### CANTON, OHIO

Quality Flowers  
227 2nd Street N.W.

RAEBEL &amp; SON

### Youngstown, O.

27 S. Hazel  
StreetMember  
F. T. D.

RYAN &amp; CULVER

### YOUNGSTOWN, OHIO

Central Flower Shop

GUS CARAVASIOS, Mgr.  
107 MARKET STREET

# Telegraph Delivery Department

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## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## PARK FLORAL COMPANY

**DENVER** and all COLORADO and WYOMING  
**The Mauff Floral Co.,**  
 1225 Logan Street,  
 Member F. T. D.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
 935 Fifteenth St.  
 MEMBER OF F. T. D. Open Sundays and Evenings.

**In Colorado Springs**  
 IT IS  
**The Sign of the Rose**  
 Deliveries made to Manitou and Broadmoor

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail Florist  
 Member Florists' Telegraph Delivery Ass'n.

**Denver** Bright Spot Greenhouses  
 Cor. 5th Ave. & Josephine St.  
 DOWNING & KASH, Proprietors

**DENVER, COLORADO**  
**COLUMBINE FLOWER SHOP**  
 IDA E. DU PONT 507 15th Street

**PUEBLO, COLORADO**  
**ALPHA FLORAL CO.**  
 PROMPT DELIVERY FINE STOCK

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store  
 Masonic Building

**FT. COLLINS, COLO.**  
**GRANDVIEW GARDENS CO.**  
 FLOWER SHOP Oak and Howes

**OWOSSO, MICH.**  
**OWOSSO FLORAL CO.**  
 G. Marcus Anderson, Prop. Member F. T. D.

**MT. PLEASANT, MICH.**  
 Member F. T. D. **Walter W. Caple**

**Battle Creek, Michigan**  
 S. W. COGGAN, Florist 25 E. Main St.  
 Member of Florists' Telegraph Delivery

**BATTLE CREEK, MICH.**  
**FRANCIS GREENSMITH**  
 Greenhouses: North Union and Emmet Streets

**DETROIT**  
**J. BREITMEYER'S SONS**  
 1314 BROADWAY  
 "Always a pleasure to keep an eye, personally, on any order for a brother florist."  
 Philip Breitmeyer

**DETROIT**  
**A. H. EVANS**  
 7637 Hamilton Blvd.  
 Member F. T. D. 2 doors from Ford Hospital

**DETROIT**  
**SCRIBNER FLORAL CO.,**  
 2740 EAST FORT STREET,  
 Always at your service.

**FLINT, MICH.** *Hasselbring*  
**FLORIST**  
 MEMBER F. T. D.

**CHELSEA, MICHIGAN**  
 Stockbridge, Grass Lake, Manchester  
**CHELSEA GREENHOUSES** CHELSEA, MICHIGAN

**DENVER, COLORADO**  
**Dunsmore Floral Shop**  
 419 15TH STREET ESTABLISHED 1902

man C. Doescher, twelve hibiscus; H. Papworth, three loads of manure; George Thomas, two loads of river sand, and William Scully, two loads of river sand.

The article on credit and the collection of bills, by P. A. Chopin, printed in last week's Review, was acknowledged by all present to be the best paper read before the society to date. The next meeting will be held at the residence of Mr. Chopin, on St. Charles avenue, and the speaker will be C. W. Eichling, of the Avenue Floral Co. The subject of his talk will be "Shipping Flowers and Plants."

### Business Brisk.

After two weeks of cool weather, summer temperatures prevail again. The florists have been extra busy with the numerous teas, dances and debutante parties. Two of the debutante parties held during the last ten days were at the Country Club and were ex-

**MICHIGAN**  
 ORDERS WILL BE CAREFULLY CARED FOR BY  
**HENRY SMITH**  
**FLORAL CO.**  
 INCORPORATED  
**GRAND RAPIDS**  
 WHOLESALE AND RETAIL FLORIST  
 Member F. T. D.  
 200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

**IONIA, MICHIGAN**  
 CENTRAL MICHIGAN PIKE  
 FLOWER, VEGETABLE and FRUIT FARM  
 Leading Florist for Ionia and Montcalm Counties  
 Greenhouses 1 Mile East of City  
 Flower Shop, 204 West Main Street  
 MEMBER F. T. D. BYRON L. SMITH

**VAN AKEN BROS. & SONS**  
 LEADING FLORISTS  
 COLDWATER, MICH.  
 ELKHART, IND.  
 COVER MICHIGAN and INDIANA POINTS  
 Orders promptly and carefully taken care of.  
 Members F. T. D.

**JACKSON, MICH.**  
 1101-1105 W. GANSON ST.  
**A. W. FURNIVAL & SON**

**JACKSON, MICH.**  
 The oldest and only F. T. D. store in the heart of the city.  
**J. B. BLESSING**

**STURGIS, Mich.** *Veget's Flowers* Coldwater, Mich.  
 Member F. T. D. All So. Mich. points

**LANSING, MICHIGAN**  
**J. A. BISSINGER** MEMBER F. T. D.  
 SINCE 1894, LANSING'S LEADING FLORIST

**J. B. GOETZ SONS**  
**SAGINAW, MICH.**  
 OR ANY CITY IN MICHIGAN

**YPSILANTI, MICH.**  
**DAVIS & KISHLAR**  
 At your service. 102 Michigan Ave.

**Kalamazoo, Michigan**  
**G. VAN BOCHOVE & BRO.**  
 F. T. D. Orders Satisfactorily Filled.

**Grand Rapids, Mich.** Member F. T. D.  
 Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## SEATTLE HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n

1622 SECOND AVENUE

### PORTLAND, ORE.

**Clarke Bros.**  
**FLORISTS**  
 200,000 Feet of Glass  
 Established 20 Years

### OAKLAND, CAL.

### SEATTLE

1001-1003 Third Avenue

Finest Floral Studio  
in the Northwest

*Rosalia Bros.*  
 Members  
 F. T. D.

### PORTLAND, ORE.

354 WASHINGTON ST.

Roses and Rare Orchids a Specialty

Quality and Service Since 1890

MEMBERS F. T. D.

**Martin & Forbes**

### SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

### Spokane, Wash.

Hoyt Bros. Co., Floral Artists

N. 11 Post Street

Sole distributors of HOYT'S home-grown  
flowers and plants

### SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years.

Send us your order.

### YOUNG & LESTER

**Walla Walla, Wash.**

Established 1903

50,000 SQUARE FEET OF GLASS

MEMBERS F. T. D.

### THE DALLES, OREGON

MISS ELIZABETH HALL, Florist

309 East Second Street

ORDERS FOR ALL EASTERN OREGON POINTS

### Klamath Falls, Oregon

KLAMATH FLWOER SHOP

### CASPER, WYOMING

CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming  
Western Nebraska and South Dakota.

Members F. T. D.

### California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered  
anywhere in the United States and Canada.

### Yakima, Washington

STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully

Members F. T. D. Association

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly  
 QUALITY FLOWERS Bourn's)  
 Artistic Arrangement  
 Members Florists' Telegraph Delivery

### SPOKANE, WASH.

N 3 Lincoln St.

CITY FLORAL CO.

### SALEM, OREGON, C. F. BREITHAUPT Florist

Member F. T. D.

123 N. Liberty Street

All orders will receive our personal attention.

### EUGENE ORE. University Florist

All South and Southwestern  
Oregon points quickly reachedceedingly pretty, with decorations of  
palms and pink roses. A. H. G.

SALT LAKE CITY, UTAH.

The Market.

The last two weeks have been satis-  
factory.

Stock of all kinds has cleaned up  
every day, and at times more could  
have been sold had it been available.  
Chrysanthemums have about passed  
out, while roses, carnations and other  
stock are much in demand. The heavy  
topping for Christmas and January has  
made stock scarce for the last two  
weeks, but now the cut is picking up  
again and there is plenty of stock to  
take care of all orders.

Carnations are arriving in fine shape,  
but the cut is not large and some orders  
have to be turned down. Laddie is be-  
ing grown more heavily this season than  
previously and a good cut of this vari-  
ety for the holidays is looked for.

Paper White narcissi are plentiful at  
\$6 and \$8 per hundred. The cut of  
sweet peas is increasing daily, with a  
ready market for all offered.

Christmas Prospects.

We are all expecting a good business  
for the holidays this year; at least or-  
ders placed with the growers so far  
would indicate that there will be noth-

### FOR MONTANA

STATE NURSERY &amp; SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

### MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

BILLINGS,  
MONTANA

Billings Floral Co.

The Leading Florist  
 EASTERN MONTANA and NORTHERN WYOMING  
 Member F. T. D. 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana

to M. LANGOHR, F. T. D. Florist  
 BOZEMAN, MONTANA.

### BASIN, WYO.

Robin  
Bonwell

CUT FLOWERS

BLOOMING PLANTS

### SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.

Plants and Flowers.

### LARAMIE, WYOMING

CLIPPINGER GREENHOUSES

SERVES ALL OF WESTERN WYOMING



# Telegraph Delivery Department

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## LOS ANGELES, CAL.

Quick Service to  
any part of

LOS ANGELES  
HOLLYWOOD  
SANTA MONICA  
OCEAN PARK  
BEVERLY HILLS  
SAWTELLE  
VENICE



SANTA MONICA BLVD.  
at BUNDY DRIVE,

Member F. T. D.  
AMLING SERVICE  
to any place in Southern  
California

Los Angeles, Cal.

### San Francisco, California

ALBERT O. STEIN  
Flower Shop  
1150 SUTTER STREET

### For SAN FRANCISCO

THE BAY CITIES AND  
ALL CENTRAL CALIFORNIA

PELICANO, ROSSI & CO.

Members F. T. D.

123-125 KEARNY STREET

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

### San Francisco, California

SHELLGRAIN & RITTER  
148 KEARNY STREET  
Prompt attention given to all  
telegraphic orders

### San Diego, Calif.

Lundy's Home of Flowers

MEMBER  
F. T. D.

1147 FIFTH STREET

### Oakland, Calif.

— AND THE BAY CITIES —

Thorsted Floral Co., 1438 Broadway  
Member Florists' Telegraph Delivery Association

### DARBEE'S

1036 Hyde Street, SAN FRANCISCO, CALIF.  
Until further notice  
send orders to..... Gen. A. J. Gooch  
1036 Hyde St., SAN FRANCISCO, CALIF..  
Who will render the same Darbee service.

### SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.  
Telegraph orders carefully executed.  
Usual discount.

Members Florists' Telegraph Delivery

### OAKLAND, CAL.

HOGAN & EVERS

1421 Broadway

THE BEST SERVICE

### SAN FRANCISCO, CALIF.

ART FLORAL CO.

255 Powell Street

Best attention given your orders  
Members Florists' Telegraph Delivery

### Monrovia, Calif.

C. A. BRUNGER

You can depend on us  
for all orders for de-  
livery in this section. 239 Grand Avenue

### BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.

MEMBER F. T. D. ROTARIAN FLORIST

### SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 GRANT AVE.

Steamer and train packages our specialty

### SAN FRANCISCO

19 Mason Street Suzanne Floral Company

ing left by Christmas eve. Pot plant offerings are far superior, in both quality and quantity, to those of last season, and a good cut of roses is looked for. Prices this year will be about the same as a year ago.

In pot plants, cyclamens, Cincinnati and Melior begonias, cherries, peppers and ferns will be the chief items.

#### Various Notes.

The carnations of the Salt Lake Floral Co. are in excellent condition; in fact, the best ever seen at this range. This firm is growing fifty thousand plants this season, besides pot plants, peas and other miscellaneous stock.

William Andrews, who has been with the Salt Lake Floral Co. for a number of years, has accepted the position as

### SANTA ANA, CALIF.

Personal attention given your orders

MORRIS, the Florist

Member F. T. D. 630 N. MAIN STREET

### SAN FRANCISCO, CALIF.

GOLDBERG, BOWEN & CO.

242 Sutter St.

"ART IN FLOWERS"

Unexcelled facilities for prompt execution of BON VOYAGE baskets to all incoming and outgoing steamers and trains.

Established in 1850

Members F. T. D.

### Burlingame, Calif.

AND VICINITY

PETERSON & HAYWOOD

Wholesalers and Retailers of Flowers and Plants  
Growers of Orchids in all varieties.  
Members F. T. D.

### SAN FRANCISCO

Podesta & Baldocchi  
224-226 Grant Avenue

Prompt and careful attention to orders  
from out-of-town florists.

Member F. T. D.

### PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in  
Arizona and New Mexico.

# Telegraph Delivery Department

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## LOS ANGELES AND ALL SOUTHERN CALIFORNIA POINTS

We not only pay the strictest attention to your wire or mail orders, but we fill them in a manner that insures satisfaction to the friends of your customers and leads to repeat orders. Deliveries several times daily insure prompt service.

Try **GEO. J. HALL & CO.,**  
423 EAST FIFTH STREET, L. A.  
and be convinced.

### LOS ANGELES

SEND YOUR ORDERS TO  
**BROADWAY FLORIST**

Member F. T. D. 414 SO. BROADWAY

### LOS ANGELES

**HERBERT BATEMAN, Inc.**  
FLORAL ART  
647 South Grand Avenue

### Los Angeles, Calif.

**REDONDO FLORAL CO.**  
218 West Seventh Street  
Members of Florists' Telegraph Delivery  
A. KNOPF F. B. REYMOND A. F. BORDEN

### Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.  
Cut flowers or good design work by best artists  
and designers delivered anywhere in the west  
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

### Los Angeles, Calif.

**HOWARD & SMITH**  
NINTH AND OLIVE STREETS  
You can depend on us for all orders for  
delivery in this section.

### LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.  
433 West 7th Street  
Takes care of telephone and telegraph orders  
over the whole of Southern California.  
Usual trade discount.

### Vallejo and Mare Island, Cal.

**H. C. SPROULE, Florist**  
802 GEORGIA ST. VALLEJO, CAL.

## PASADENA, CAL.

**SIEBRECHT'S HOUSE OF FLOWERS**

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

*Our Service is the Best in Pasadena.*

*Prompt deliveries by our two special delivery automobiles.*

**HENRY A. SIEBRECHT, Jr.,** DISTRICT REPRESENTATIVE STATE OF CALIFORNIA  
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

### Los Angeles, Calif.

**O. C. SAAKE, Florist**  
WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

We Deliver Flowers to  
Monterey, Pacific Grove, Pebble Beach,  
Carmel and Del Monte, CALIFORNIA  
**THE BRIGGS FLORAL COMPANY**  
MONTEREY, CALIF.  
Member F. T. D.

### PASADENA, CALIF.

**ELDRED FLOWER SHOP**  
Member Florists' Telegraph Delivery

**PALO ALTO, CALIF.**  
**PALO ALTO FLOWER and SEED SHOP**  
COMPLETE SERVICE 556 EMERSON ST.

manager of the greenhouses of the  
Springville Floral Co. G. J. B.

#### USING EMPTY GREENHOUSE.

What use can a greenhouse be put to at the present time, in order to have it empty by the month of March for the spring planting of tomatoes, peppers, cabbage, etc.? R. C. F.—N. Y.

I do not know of any flower or vegetable crop which would fill your house and prove profitable. The fact that the house must be cleared by March would mean that any flower crop you might try would be just coming into bloom when it would have to be torn out. You could grow radishes, which are quick

### PASADENA, CALIF.

342 East Colorado Street

Member  
of  
F. T. D.

*The Orchid*  
FLORIST

### PASADENA, CALIF.

**WHITFORD'S, Florists**

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

### Santa Barbara, Cal.

912 STATE STREET  
**GLEAVE'S FLOWER SHOP**  
ARTHUR GLEAVE, Prop.  
Choicest Cut Flowers and Floral Designs  
on short notice.  
Both Phones 1013.

### LONG BEACH, CAL.

*Lowes*  
TWO STORES  
242 W. Ocean Ave.  
251 American Ave.  
The Pioneer and Leading Florist.  
Member Florists' Telegraph Delivery Association

### Long Beach, Cal.

Member F. T. D. **ART FLORIST** 126 Pine Ave.

### POMONA, CALIFORNIA

**POOLEY'S FLOWER SHOP**  
Member Florists' Telegraph Delivery

# Telegraph Delivery Department

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**Kirkwood Floral Co.**  
DES MOINES  
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**  
STORE AND GREENHOUSES

**DAVENPORT**  
IOWA  
**BILLS FLORAL CO.**  
M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. WILCOX FLORIST**  
530 BROADWAY  
Orders shipped to any part of Iowa or Nebraska on a moment's notice  
Daily Delivery to Omaha  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**  
FRED R. SHAW  
Flower Shop  
Member F. T. D. and Kiwanis Florist

**Harkett's** For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY** Dubuque, Iowa

**MILLS THE FLORIST, Inc.**  
36 West Forsyth Street  
Jacksonville, Fla.  
We reach all  
FLORIDA AND SOUTH GEORGIA POINTS



**DAVENPORT, IOWA**  
EASTERN IOWA AND WESTERN ILLINOIS  
**GEO. F. FORBER** 313 Brady Street  
Will at all times serve you best Another asset of our own at your service—  
Member Florists' Telegraph Delivery Association ORIGINALITY

**A Card This Size**  
Costs only \$1.25 per Week  
on Yearly Order  
It would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½c per week on  
yearly order.

**SPENCER, IOWA**  
WOODCOCK FLORAL CO.  
Wholesale and Retail Florists. Member F.T.D.  
**Mt. Pleasant, Iowa**  
Member F. T. D. J. C. WIZEMAN CO.

**DAVENPORT**  
IOWA  
**H. G. PAULI, Florist**  
LARGEST RETAIL GROWER IN THIS CITY

**SIoux CITY, IA.**  
THE ROSERY GARDEN  
510 Pierce St. FLOWER SHOP BEAUTIFUL

**SIoux CITY, IOWA**  
Supplies western Iowa,  
southern Minnesota, all of  
South Dakota and north-  
eastern Nebraska.  
J. C. RENNISON CO.

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.  
Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.** We strive to  
please our trade  
**Montgomery Greenhouses**

**DUBUQUE, IOWA**  
S. E. MUNTZ, Leading Florist  
Best of service at all times

**NEW HAMPTON, IA.**  
S. L. DEAL  
Wholesale and Retail Florist

**DES MOINES, IA.**  
GUTHRIE-LORENZ CO.

**Cedar Falls, Ia.** BANCROFT'S  
55,000 Feet Glass. Beautiful Flowers  
Members F. T. D. Joseph Bancroft & Son

in maturing, and could probably get  
two crops between now and the middle  
of March, if you have a market for  
them. Of lettuce you could get one  
crop, but it is doubtful if it would pay.  
If you had the plants and could main-  
tain a minimum temperature of 45 to 48  
degrees, you could try lettuce. There  
are several possible Easter crops, but  
you would have to start your other  
seeds April 1 if you chose the Easter  
plants. C. W.

## STEAMER SAILINGS.

The following sailing list, displayed  
in a conspicuous place in the window or  
store, or used in advertising matter with  
the information that you have facilities  
for filling bon voyage orders on short  
notice, will help you to develop steamer  
trade:

Steamer—	From—	To—	Sails
Bayern	New York	Hamburg	Dec. 14
Carmania	New York	Liverpool	Dec. 14
Metagama	St. John	Glasgow	Dec. 15
Asia	New York	Azores	Dec. 15
Canada	Portland	Liverpool	Dec. 15
Celtic	New York	Liverpool	Dec. 15
Majestic	New York	Sou'mpton	Dec. 16
Mauretania	New York	Sou'mpton	Dec. 18
Pittsburgh	New York	Sou'mpton	Dec. 19
Siberia Maru	San Fr'sco	Hongkong	Dec. 19
Sonoma	San Fr'sco	Sydney	Dec. 19
Pres. Polk	New York	London	Dec. 20
Seydlitz	New York	Bremen	Dec. 20
Wilhelmina	San Fr'sco	Hawaiian I.	Dec. 20
Orduna	New York	Hamburg	Dec. 20
Pres. Madison	Seattle	Hongkong	Dec. 21
Mount Clay	New York	Hamburg	Dec. 21
Antonia	New York	Hamburg	Dec. 21
Montclare	Montreal	Liverpool	Dec. 22

**Cedar Rapids, Ia.**  
**JOHN E. LAPES**  
Member F. T. D. Personal Attention

**CEDAR RAPIDS, IA.**  
KEMBLE FLORAL CO., Inc.  
Member Florists' Telegraph Delivery.

**ORLANDO, FLA.**  
Violet Dell Florist

**LAKELAND, FLORIDA**  
Service in all directions  
WESTMORELAND FLORAL GARDENS

**CHARLES CITY, IOWA**  
RIVERSIDE FLOWER SHOP

For NORTHERN IOWA and  
Osage SOUTHERN MINNESOTA  
Greenhouses OSAGE, IOWA

**GRINNELL, IOWA**  
WIRE OR PHONE Dittmer the Florist



**Wholesale Cut Flower Prices.**

Chicago, Dec. 10, 1922.

	Per 100	
Columbia	\$ 6.00 @	\$25.00
Mrs. Russell	6.00 @	35.00
Premier	6.00 @	35.00
Milady	6.00 @	35.00
Crusader	6.00 @	35.00
Butterfly	4.00 @	18.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	20.00
Ophelia	4.00 @	18.00
Francis Scott Key	5.00 @	25.00
Double White Killarney	5.00 @	20.00
My Maryland	4.00 @	10.00
Phantom	4.00 @	15.00
Nesbit	2.00 @	3.00
Cecile Brunner	2.00 @	3.00
Carnations	4.00 @	6.00
Carnations, Mrs. Ward	5.00 @	8.00
Carnations, Laddie	8.00 @	10.00
Valley		8.00
Sweet Peas	1.50 @	4.00
Snapdragons	4.00 @	10.00
Violets	.75 @	1.50
Paper Whites	6.00 @	8.00
Stevia	2.00 @	3.00
Easter Lilies, doz.	\$3.00	
Calla Lilies, doz.	\$2.50 @	3.00
Rubrum Lilies, doz.	1.50 @	2.00
Auratum Lilies, doz.	4.00	
Pompons, bunch	.35 @	1.00
Cattleyas, each	1.50 @	2.00

St. Louis, Dec. 10, 1922.

	Per doz.	
Beauty, Specials	\$ 6.00 @	\$ 9.00
Beauty, Extra	4.00 @	5.00
	Per 100	
Premier	\$ 8.00 @	\$30.00
Columbia	8.00 @	25.00
White Killarney	6.00 @	18.00
Ward	6.00 @	10.00
Milady and Ophelia	5.00 @	15.00
Russell	6.00 @	20.00
Butterfly	8.00 @	15.00
Carnations	2.00 @	5.00
Easter Lilies	12.00 @	15.00
Sweet Peas	2.00 @	2.50
Violets	1.00 @	1.50
Paper Whites	5.00 @	6.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	6.00 @	8.00
Orchids, per doz.	\$15.00 @	\$18.00
Mums, doz.	3.00 @	6.00

Boston, Dec. 10, 1922.

	Per 100	
Golden Ophelia	\$ 8.00 @	\$16.00
Premier	8.00 @	16.00
Columbia	10.00 @	20.00
Pilgrim	8.00 @	16.00
Double White Killarney	8.00 @	16.00
Angelus	8.00 @	16.00
Mme. Butterfly	8.00 @	20.00
Mrs. Aaron Ward	10.00 @	20.00
Crusader, Hadley	10.00 @	30.00
Ophelia	8.00 @	16.00
Cattleyas		200.00
Cypripediums	25.00 @	40.00
Easter Lilies	16.00 @	20.00
Carnations	8.00 @	10.00
Pansies	2.00 @	4.00
Sweet Peas	2.00 @	4.00
Lilies of the Valley	10.00 @	12.00
Violets	2.00 @	2.50
Calendulas	2.00 @	4.00
Snapdragons	8.00 @	12.00
Callas	16.00 @	20.00
Chrysanthemums, doz.	\$2.00 @	\$4.00
Pompon Mums, beh.	1.00	
Stevia, beh.	.35 @	1.50
Paper Whites	6.00 @	8.00
Marguerites	2.00 @	4.00

Toledo, O.—The Patten Florist Co. has been incorporated, with a capital stock of \$10,000. The incorporators are Helen F. Patten, Joseph G. Gluck, George W. Seney, Kathleen S. Hart and Anna Bayley.

**GEO. REINBERG****Wholesale Cut Flowers**

Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

**RED CANDLES**

FOR CHRISTMAS

**WM. T. USINGER**

Century Bldg. Pittsburgh, Pa.

**NEW DESIGNS—ADDITIONAL SIZES**

Shown in color in our latest folder. Send for it. We now make a shape and size for all flower pots of standard dimensions. Use and sell these waterproofed fiber flower-pot holders. Inexpensive—yet highly profitable.

**MONO SERVICE CO., NEWARK, N. J.**

Mention The Review when you write.

**SKINNER SYSTEM**  
OF IRRIGATION**Costs You Nothing**

although you have to pay for it.  
It costs you nothing, because

**It Pays for Itself**

Send for facts and figures

**The Skinner Irrigation Co.**

223 Water Street Troy, Ohio

**GEORGE H. PIESER****WHOLESALE FLORAL CO.****Seasonable CUT FLOWERS**

1416 Pine St. ST. LOUIS, MO.

Consignments Solicited Both Long Distance Telephones

**WM. C. SMITH**  
**Wholesale Floral Co.**

1316 Pine St., St. Louis, Mo.

—Both L. D. Phones.

**Cut Flowers and Supplies**

Factory: KIRCHEN &amp; GIFFORD

Hartford, Mich.

Oak and

Beech Sprays

Cycas Leaves

Painted Ruscus

Tinted Ruscus

Lycopodium

MANUFACTURERS

**Natural****Preserved Foliages**

222 W. Madison St., CHICAGO

**Something Needed By Every Florist****APRONS****LARGE SIZE**

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

**Price, \$2.00 each.****Avoid Getting Wet.****Pittsburgh Cut Flower Co.**

116 Seventh Street, PITTSBURGH, PA.

**"Smiling Service"****WINDLER****Wholesale Floral Co.**

1310 Pine St. ST. LOUIS, MO.

**BETTER SHOWING**

BY EXHIBITING WITH

**Randall Displayers**

They are neat, durable, practical and economical.

**Randall Displayers Co., Attleboro, Mass.****Cut Flowers**

OUR SPECIALTY

**H. G. BERNING**

1402-4 Pine St., St. Louis, Mo.

**WIRED TOOTHPICKS**

Manufactured by

**W. J. COWEE, BERLIN N. Y.**

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Kirkwood Floral Co.**  
DES MOINES  
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**  
STORE AND GREENHOUSES

**DAVENPORT**  
IOWA  
**BILLS FLORAL CO.**  
M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. WILCOX FLORIST**  
530 BROADWAY  
Orders shipped to any part of Iowa or Nebraska on a moment's notice  
Daily Delivery to Omaha  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**  
FRED R. SHAW  
Flower Shop  
Member F. T. D. and Kiwanis Florist

**Harkett's** For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY** Dubuque, Iowa

**MILLS THE FLORIST, Inc.**  
36 West Forsyth Street  
Jacksonville, Fla.  
We reach all  
FLORIDA AND SOUTH GEORGIA POINTS

**DAVENPORT, IOWA**  
EASTERN IOWA AND WESTERN ILLINOIS  
**GEO. F. FORBER** 313 Brady Street  
Will at all times serve you best Another asset of our own at your service—  
Member Florists' Telegraph Delivery Association ORIGINALITY

**A Card This Size**  
Costs only \$1.25 per Week  
on Yearly Order  
It would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½¢ per week on  
yearly order.

**SPENCER, IOWA**  
WOODCOCK FLORAL CO.  
Wholesale and Retail Florists. Member F.T.D.  
**Mt. Pleasant, Iowa**  
Member F. T. D. J. C. WIZEMAN CO.

**DAVENPORT**  
IOWA  
**H. G. PAULI, Florist**  
LARGEST RETAIL GROWER IN THIS CITY

**SIoux CITY, IA.**  
THE ROSERY GARDEN  
510 Pierce St. FLOWER SHOP BEAUTIFUL

**SIoux CITY, IOWA**  
Supplies western Iowa,  
southern Minnesota, all of  
South Dakota and north-  
eastern Nebraska.  
J. C. RENNISON CO.

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.  
Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.** We strive to  
please our trade  
**Montgomery Greenhouses**

**DUBUQUE, IOWA**  
S. E. MUNTZ, Leading Florist  
Best of service at all times

**NEW HAMPTON, IA.**  
S. L. DEAL  
Wholesale and Retail Florist

**DES MOINES, IA.**  
GUTHRIE-LORENZ CO.

**Cedar Falls, Ia.** BANCROFT'S  
55,000 Feet Glass. Beautiful Flowers  
Members F. T. D. Joseph Bancroft & Son

in maturing, and could probably get two crops between now and the middle of March, if you have a market for them. Of lettuce you could get one crop, but it is doubtful if it would pay. If you had the plants and could maintain a minimum temperature of 45 to 48 degrees, you could try lettuce. There are several possible Easter crops, but you would have to start your other seeds April 1 if you chose the Easter plants. C. W.

## STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Bayern	New York	Hamburg	Dec. 14
Carmania	New York	Liverpool	Dec. 14
Metagama	St. John	Glasgow	Dec. 15
Asia	New York	Azores	Dec. 15
Canada	Portland	Liverpool	Dec. 15
Celtic	New York	Liverpool	Dec. 15
Majestic	New York	Sou'mpton	Dec. 18
Mauretania	New York	Sou'mpton	Dec. 18
Pittsburgh	New York	Sou'mpton	Dec. 19
Siberia Maru	San Fr'sco	Hongkong	Dec. 19
Sonoma	San Fr'sco	Sydney	Dec. 19
Pres. Polk	New York	London	Dec. 20
Seydlitz	New York	Bremen	Dec. 20
Wilhelmina	San Fr'sco	Hawallan I.	Dec. 20
Orduna	New York	Hamburg	Dec. 20
Pres. Madison	Seattle	Hongkong	Dec. 21
Mount Clay	New York	Hamburg	Dec. 21
Antonia	New York	Hamburg	Dec. 21
Montclare	Montreal	Liverpool	Dec. 22

**Cedar Rapids, Ia.**  
**JOHN E. LAPES**  
Member F. T. D. Personal Attention

**CEDAR RAPIDS, IA.**  
KEMBLE FLORAL CO., Inc.  
Member Florists' Telegraph Delivery.

**ORLANDO, FLA.**  
Violet Dell Florist

**LAKELAND, FLORIDA**  
Service in all directions  
WESTMORELAND FLORAL GARDENS

**CHARLES CITY, IOWA**  
RIVERSIDE FLOWER SHOP

For NORTHERN IOWA and  
Osage SOUTHERN MINNESOTA  
Greenhouses OSAGE, IOWA

**GRINNELL, IOWA**  
WIRE OR PHONE Dittmer the Florist



**Wholesale Cut Flower Prices.**

Chicago, Dec. 10, 1922.

	Per 100	
Columbia	\$ 6.00 @	\$25.00
Mrs. Russell	6.00 @	35.00
Premier	6.00 @	35.00
Milady	6.00 @	35.00
Crusader	6.00 @	35.00
Butterfly	4.00 @	18.00
Montrose	4.00 @	18.00
Sunburst	4.00 @	20.00
Ophelia	4.00 @	18.00
Francis Scott Key	5.00 @	25.00
Double White Killarney	5.00 @	20.00
My Maryland	4.00 @	10.00
Phantom	4.00 @	15.00
Nesbit	2.00 @	3.00
Cecile Brunner	2.00 @	3.00
Carnations	4.00 @	6.00
Carnations, Mrs. Ward	5.00 @	8.00
Carnations, Laddie	8.00 @	10.00
Valley		8.00
Sweet Peas	1.50 @	4.00
Snapdragons	4.00 @	10.00
Violets	.75 @	1.50
Paper Whites	6.00 @	8.00
Stevia	2.00 @	3.00
Easter Lilies, doz.	\$3.00	
Calla Lilies, doz.	\$2.50 @	3.00
Rubrum Lilies, doz.	1.50 @	2.00
Auratum Lilies, doz.	4.00	
Pompons, bunch	.35 @	1.00
Cattleyas, each	1.50 @	2.00

St. Louis, Dec. 10, 1922.

	Per doz.	
Beauty, Specials	\$ 6.00 @	\$ 9.00
Beauty, Extra	4.00 @	5.00
	Per 100	
Premier	\$ 8.00 @	\$30.00
Columbia	8.00 @	25.00
White Killarney	6.00 @	18.00
Ward	6.00 @	10.00
Milady and Ophelia	5.00 @	15.00
Russell	6.00 @	20.00
Butterfly	8.00 @	15.00
Carnations	2.00 @	5.00
Easter Lilies	12.00 @	15.00
Sweet Peas	2.00 @	2.50
Violets	1.00 @	1.50
Paper Whites	5.00 @	6.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	6.00 @	8.00
Orchids, per doz.	\$15.00 @	\$18.00
Mums, doz.	3.00 @	6.00

Boston, Dec. 10, 1922.

	Per 100	
Golden Ophelia	\$ 8.00 @	\$16.00
Premier	8.00 @	16.00
Columbia	10.00 @	20.00
Pilgrim	8.00 @	16.00
Double White Killarney	8.00 @	16.00
Angelus	8.00 @	16.00
Mme. Butterfly	8.00 @	20.00
Mrs. Aaron Ward	10.00 @	20.00
Crusader, Hadley	10.00 @	30.00
Ophelia	8.00 @	16.00
Cattleyas		200.00
Cypripediums	25.00 @	40.00
Easter Lilies	16.00 @	20.00
Carnations	8.00 @	10.00
Pansies	2.00 @	4.00
Sweet Peas	2.00 @	4.00
Lilies of the Valley	10.00 @	12.00
Violets	2.00 @	2.50
Calendulas	2.00 @	4.00
Snapdragons	8.00 @	12.00
Callas	16.00 @	20.00
Chrysanthemums, doz.	\$2.00 @	\$4.00
Pompon Mums, bch.	1.00	
Stevia, bch.	.35 @	.50
Paper Whites	6.00 @	8.00
Marguerites	2.00 @	4.00

Toledo, O.—The Patten Florist Co. has been incorporated, with a capital stock of \$10,000. The incorporators are Helen F. Patten, Joseph G. Gluck, George W. Seney, Kathleen S. Hart and Anna Bayley.

**GEO. REINBERG****Wholesale Cut Flowers**

Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell  
30 E. Randolph St., CHICAGO, ILL.

**RED CANDLES**

FOR CHRISTMAS

**WM. T. USINGER**

Century Bldg. Pittsburgh, Pa.

**NEW DESIGNS—ADDITIONAL SIZES**

Shown in color in our latest folder. Send for it. We now make a shape and size for all flower pots of standard dimensions. Use and sell these waterproofed fiber flower-pot holders. Inexpensive—yet highly profitable.

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**The Skinner Irrigation Co.**

223 Water Street Troy, Ohio

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Consignments Solicited Both Long Distance Telephones

**WM. C. SMITH  
Wholesale Floral Co.**

1316 Pine St., St. Louis, Mo.

—Both L. D. Phones.

**Cut Flowers and Supplies**Factory:  
Hartford, Mich.Oak and  
Beech Sprays  
Cycas Leaves  
Painted Ruscus  
Tinted Ruscus  
Lycopodium**KIRCHEN & GIFFORD**

MANUFACTURERS

**Natural****Preserved Foliages**

222 W. Madison St., CHICAGO

**Something Needed By  
Every Florist****APRONS****LARGE SIZE**

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

**Price, \$2.00 each.****Avoid Getting Wet.****Pittsburgh Cut Flower Co.**

116 Seventh Street, PITTSBURGH, PA.

**"Smiling Service"****WINDLER****Wholesale Floral Co.**

1310 Pine St. ST. LOUIS, MO.

**YOU WILL GET 100%  
BETTER SHOWING  
BY EXHIBITING WITH  
Randall Displayers**

They are neat, durable, practical and economical.  
**Randall Displayers Co., Attleboro, Mass.**

**Cut Flowers**

OUR SPECIALTY

**H. G. BERNING**

1402-4 Pine St., St. Louis, Mo.

**WIRED TOOTHPICKS**

Manufactured by

**W. J. COWEE, BERLIN N. Y.**

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers



# Holton & Hunkel Co.

471 Milwaukee Street Milwaukee, Wis.

Growers and Shippers of

## CUT FLOWERS GREENS and PLANTS

### Wholesale Cut Flower Prices.

Philadelphia, Dec. 10, 1922.

	Per 100	\$75.00
Beauties		
Russell, Hadley, long.	\$20.00 @	25.00
Russell, Hadley, short.	8.00 @	10.00
Premier, Columbia, long.	15.00 @	20.00
Premier, Columbia, short.	6.00 @	10.00
Ophelia, Butterfly, long.	12.00 @	15.00
Ophelia, Butterfly, short.	6.00 @	8.00
American Legion	15.00 @	35.00
Pilgrim	6.00 @	15.00
Carnations, Laddie	8.00 @	10.00
Carnations, select		8.00
Carnations, ordinary	5.00 @	6.00
Sweet peas	1.00 @	3.00
Cattleya Triana	150.00 @	200.00
Valley	6.00 @	8.00
Callas		25.00
Bouvardia	5.00 @	6.00
Paper Whites		6.00
Mignonette	4.00 @	6.00
Snappdragons	4.00 @	12.00
Cypripediums		25.00
Daisies	1.00 @	2.00
Easter Lilies	20.00 @	25.00
Gardenias	35.00 @	40.00
Chrysanthemums, fancy	35.00 @	40.00
Chrysanthemums, select	20.00 @	25.00
Chrysanthemums, ordinary	8.00 @	12.00
Violets	1.00 @	1.50
Pompons, per doz.	\$0.35 @	\$0.50
Stevia, bunch	.25 @	.50
White Lilac, bunch.		2.50

Buffalo, Dec. 10, 1922.

	Per 100	\$75.00
Beauty, special	\$65.00 @	\$75.00
Beauty, fancy	35.00 @	40.00
Beauty, extra	20.00 @	25.00
Beauty, first	10.00 @	12.00
Columbia	6.00 @	25.00
Premier	5.00 @	15.00
Double White Killarney	6.00 @	15.00
Milady	6.00 @	15.00
Crusader	8.00 @	15.00
Maryland	6.00 @	10.00
Russell	6.00 @	12.00
Butterfly	8.00 @	15.00
Ophelia	4.00 @	15.00
Sunburst	5.00 @	10.00
Cecile Brunner	2.00 @	3.00
Snappdragons	3.00 @	5.00
Easter Lilies	25.00 @	30.00
Carnations	3.00 @	6.00
Sweet Peas	2.00 @	3.00
Daisies	1.00 @	2.00
Mums	10.00 @	40.00
Calendulas	3.00 @	6.00

Cleveland, Dec. 10, 1922.

	Per 100	\$10.00
Columbia, short	\$ 4.00 @	\$10.00
Columbia, long	12.00 @	15.00
Premier, short	4.00 @	10.00
Premier, long	12.00 @	15.00
Ophelia, short	4.00 @	8.00
Ophelia, long	10.00 @	12.00
Butterfly, short	4.00 @	8.00
Butterfly, long	10.00 @	15.00
Sunburst	4.00 @	15.00
American Legion	4.00 @	12.00
White Killarney	3.00 @	10.00
Ward	3.00 @	8.00
Pilgrim	4.00 @	15.00
White Ophelia	4.00 @	15.00
Cecile Brunner	2.00 @	4.00
Carnations	5.00 @	8.00
Violets	1.00 @	1.50
Easter Lilies, doz.	\$2.50 @	\$3.00
Mums, doz.	.50 @	6.00
Callas, doz.	2.50 @	3.00
Pompons, beh.	.35 @	.75
Stevia, beh.	.50 @	.75

Milwaukee, Dec. 10, 1922.

	Per 100	\$8.00
Premier	\$ 8.00 @	\$25.00
Columbia	6.00 @	25.00
Butterfly	6.00 @	20.00
White Killarney	6.00 @	15.00
Ophelia	6.00 @	15.00
Mrs. Ward	4.00 @	12.00
Carnations, fancy stock	4.00 @	6.00
Snappdragons	8.00 @	10.00
Rubrum	8.00 @	8.00
Calendulas	4.00 @	6.00
Violets	2.00 @	2.50
Stevia	2.00 @	3.00
Valley	6.00 @	8.00
Mums	2.00 @	4.00
Paper Whites	8.00 @	10.00
Sweet Peas	2.00 @	3.00
Lilies, doz.	\$2.50 @	\$3.00
Bouvardia, bunch	.75 @	1.00
Pompon Mums, bunch	.75 @	1.50
Cypripediums, doz.	4.00 @	6.00
Lilies, per doz.		8.00
Callas, per doz.	2.50 @	8.00

## GUST. RUSCH & CO.

### Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St., MILWAUKEE, WIS.

## Cut Flowers - Greens - Supplies

— Everything a Florist Needs —

### CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

14 E. Third St., Cincinnati, Ohio

## DYES

for FRESH, ARTIFICIAL and DRIED FLOWERS, Mosses, Ferns, Roping, Baskets, etc., all shades, in packages at... 50c

Special Prices in quantities, or in 1 to 5-lb. tins.

PREPAID

ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

## Henry Kusik & Company

The oldest and most reliable wholesale house

### Largest Shippers of Fresh Cut Flowers at Kansas City

#### Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

### THREE GOOD COLORS

We now have a Blue and Deep Pink dye that are fit companions to our famous Yellow. The blue is as blue by artificial light as by day. Peas, Roses, Carnations, Tulips, Paper Whites, Freesias, Larkspurs, Shasta Daisies, and almost any flowers take these dyes freely.

Six packages, any color or assorted, \$5.00.  
1 package, \$1.00.

McCLENAHAN GREENHOUSES  
40th and Phillips Sts. Oklahoma City, Okla.

Mention The Review when you write.

## Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

Florists' Supply House

ARTIFICIAL FLOWERS Of Every Description

Ask for Price List

## FLORISTS' SUPPLY HOUSE

Hartje & Elder, Props.

FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.



## BECOME A LANDSCAPE ARCHITECT

Dignified, Exclusive Profession not overrun with competitors. Crowded with opportunity for money-making and big fees. \$5,000 to \$10,000 incomes attained by experts. Easy to master under our correspondence methods. Diploma awarded. We assist students and graduates in getting started and developing their businesses. Established 1916. Write for information; it will open your eyes. Do it today. American Landscape School, 76-J Newark, New York

Mention The Review when you write.

## The Ove Gnatt Co., Inc.

Florists' Supplies Prepared Foliage Artificial Flowers Decorative Novelties

LA PORTE, IND.

Mention The Review when you write.

No excuse for BAD CREDIT RISKS

when a member of the

FLORISTS' CREDIT ASSOCIATION

NATIONAL SERVICE

General Office:

1225 N. Ashland Ave. CHICAGO

Phone: Monroe 3987

## AQUARIUMS

WHOLESALE

GEO. H. WILTSHIRE

Manufacturer

2068 N. Oakley Ave. CHICAGO, ILL.

FRANK H. TRAENDLY

CHARLES SCHENCK

# Traendly & Schenck

Wholesale Florists and Cut Flower Exchange  
436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

CONSIGNMENTS SOLICITED

# N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut

1922—Established—1887

# J. K. Allen, New York

Commission Dealer in Cut Flowers

At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits Roses, Carnations, Valley, Orchids. Best facilities for handling. Highest prices. quick returns, prompt payments.

Telephone, Watkins 0167 and 3058

\$1.25

Seventh Edition

\$1.25

# Album of Designs

\$1.25

Better Than Ever

\$1.25

# Thomas Young, Jr.

GROWER OF CHOICE FLOWERS

BOUND BROOK, N. J.

Orchids and Gardenias  
SPECIALTIES

Selling Agents:

DOYLE & BOOTH

116 West 28th St., New York

Mention The Review when you write.

*The place to buy*  
**ARTIFICIAL FLOWERS**  
C.A. KUEHN WHOLESALE FLORIST  
~ 1312 PINE ST. ST. LOUIS, MO.  
*Write for Price List*

# Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists  
BURLINGTON, IOWA

# GEORGE B. HART

Wholesale Dealer

CUT FLOWERS

FLORISTS' SUPPLIES

49-55 Stone Street ROCHESTER, N. Y.

# WESTERN FLORISTS

can depend on getting prompt service  
on rush orders from

COLORADO SEED CO.

FLORISTS' SUPPLY DEPT.

1515 Champa St., DENVER, COLO.

# FRED C. MEYER

Wholesale Grower and Shipper  
of Cut Flowers

1720 ROSEMARY STREET,  
DENVER, COLORADO

# Chas. Futterman, Inc.

Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

# Wholesale Cut Flower Prices.

New York, Dec. 10, 1922.

	Per 100	
Beauty, Specials	\$30.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	4.00 @	5.00
Hadley	5.00 @	35.00
Russell	4.00 @	15.00
Premier	4.00 @	20.00
Prima Donna	4.00 @	15.00
White Killarney	4.00 @	15.00
Mrs. Aaron Ward	4.00 @	15.00
Ophelia	4.00 @	15.00
Columbia	4.00 @	15.00
Sunburst	4.00 @	15.00
American Legion	5.00 @	15.00
Orchids—Cattleyas	35.00 @	150.00
Lilies of the Valley	3.00 @	8.00
Lilies	20.00 @	25.00
Carnations	6.00 @	10.00

Pittsburgh, Dec. 10, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$75.00
Columbia, Premier, long	12.00 @	25.00
Columbia, Premier, short	6.00 @	10.00
Ophelia, long	12.00 @	20.00
Ophelia, short	6.00 @	10.00
Double White Killarney	4.00 @	15.00
Richmond	4.00 @	20.00
Crusader	10.00 @	25.00
Pilgrim	12.00 @	20.00
Cecile Brunner		8.00
Carnations	3.00 @	8.00
Easter Lilies	20.00 @	25.00
Valley	6.00 @	8.00
Orchids	100.00 @	150.00
Yellow Daisies	2.00 @	4.00
Violets, double	1.00 @	1.50
Paper Whites	4.00 @	6.00
Roman Hyacinths	3.00 @	4.00
Sweet Peas	1.00 @	2.00
Calendulas	6.00 @	8.00
Mums, yellow, doz.	\$3.00 @	\$6.00
Mums, white, doz.	2.00 @	4.00
Mums, pink, doz.	2.00 @	4.00
Pompons, bunch	.50 @	.75
Stevia, bunch		.50

Edmond, Okla.—Paul W. Thiel is starting in the greenhouse business; he will grow pot plants.

Valley Single Violets Bouvardia

Hildenbrand & Bartels

Wholesale Florists

Phone Watkins 4336 43 W. 18th St., New York

Consignments Solicited

# RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

# Here's a Proposition!

Get full value for your flowers by consigning your shipments to us.

We keep in constant touch with the best buyers through a force of high-class salesmen.

Years of experience and references that will satisfy you we are absolutely responsible.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

# United Cut Flower Co., Inc.

111 W. 28th St., New York City

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American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870 Watkins

Mention The Review when you write

# I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

Florists' Supplies, Baskets,  
Willow Ware and Sundries

Yours for Service

S. HANFLING CO.

131-133 W. 28th St., NEW YORK

# UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

# ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK  
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St



# PACIFIC COAST DEPARTMENT

## A DISTINCTIVE STORE.

The accompanying illustration shows the general effect of the store of Lichtenberg's, at 913 West Seventh street, Los Angeles, but no photograph, however good, can show the fidelity to its object so carefully and successfully brought out in this work. Mr. Lichtenberg was determined to bring out an exact replica of the architecture of the old California missions, that of the mission at San Juan Capistrano more particularly, and employed that well known and clever artist, F. Scolli. That he made a wise choice is apparent to everyone. The old arches, pillars and other details are carefully worked out to an exact scale, while the coloring of the old bricks, mortar, wood and other materials is perfect. Close examination shows every little detail, even to the swelling from a misplaced rafter or joist, the discoloration formed by water leaking through the old ceilings and the apparently loose bricks and plaster ready to fall into further decay. It is a wonderful piece of work, of which both artist and owner may be proud. It takes some pluck in these days of short and high-priced leases to spend thousands of dollars on a purely artistic setting to a flower store, knowing perfectly well that it will have no value for removal, but, doubtless, it was money well spent, for the better class of Mr. Lichtenberg's customers, as well as visitors, never fail to admire this beautiful and distinctive setting.

H. R. R.

## LOS ANGELES.

### The Market.

Thanksgiving this year was just about as usual—not a big thing, but still a good advance over the ordinary business, while an extra heavy demand for funeral work helped to swell the receipts. The ever increasing number of stores springing up all over the city take care of an enormous amount of cheap stock and this is an advantage, for the class of flowers in the market, outside of a few leading lines, has been anything but good.

Probably never before in the history of the business have so many pompon mums been sold as have been this year, while the enormous number of good ones grown here and sent in from the north have also cleared finely. But there is still room for high-class cut flowers on this market, and it is a pity that so much of the glass area and outdoor-growing acreage is devoted to cheap stock. The indications are that Christmas this year is going to be an absolute record-breaker. Never have the pot plant men here been so closely sold up at such an early date, while everything points to a wonderful clean-up in cut flowers. Poinsettias in pots are scarce, but the cut flowers arriving are excellent.

Greens of all kinds are fairly plentiful, while the demand for special Christmas greens is extra good. The enforce-



New Los Angeles Store Patterned after Old California Missions.

ment of local legislation against the unrestricted gathering of holly appears to be getting stricter, and it is hoped that this reprehensible practice will be put down with a stern hand.

### Various Notes.

On his return from his San Francisco and Salt Lake City trip, Fred H. Howard said that he was pleased with the courtesies shown him by his northern brethren and, speaking of the places seen, he was most enthusiastic about the fine, up-to-date place of the Miller Floral Co., at Farmington, Utah. This, Mr. Howard considers one of the finest rose ranges in the country and he is no mean judge.

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Speaking of the heather crop at his place, at Alhambra, Paul Staiger says that, although the crop will be late this year, indications are that it will be of especially fine color and quality.

H. Morgan, the well known retailer of Western and Washington streets, has been a sick man and confined to his home for several days.

Paul Eeke is particularly well pleased with the way his poinsettias are selling this year. The unusually fine fall weather and absence of beating rains and high winds are responsible for the

# VIOLETS

Mums - Roses - Carnations - Asters

SELECTED FOR LONG DISTANCE SHIPPING

Our packing methods insure good results and  
our prices are right on all classes of stock

**S. MURATA & CO.**

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

**WE NEVER MISS**



# BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

## Roses :: Violets Chrysanthemums

**Dried Flowers**

Helichrysum, \$1.50 per doz. bunches  
Pink Straws, 1.00 per doz. bunches  
Statice, 3.00 per doz. bunches

MATS.....\$13.00 per 100  
FRIEZE.....50c per bundle  
FRIEZE BELLS.....\$6.00 per gross

**Bamboo**

3-ft., green.....\$4.00 per 1000  
4-ft., green.....6.50 per 1000  
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## ENOMOTO & CO., Inc.

35 St. Anne Street

San Francisco, Cal

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**PELARGONIUMS,**

10,000 2-inch, six varieties, Easter Greeting type, \$6.00 per 100. Can be shipped in moss without soil.

**GERANIUMS**

Poitevine, Buchner and Hill, \$20.00 per 1000; Nutt, Grant and Jean Oberle, \$17.00 per 1000. No charge for packing.

## SANTA ANA PLANT CO.

211 WEST 20TH STREET,

SANTA ANA, CALIFORNIA

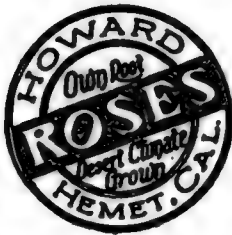
**OWN-  
ROOT**

1922-1923

List is ready

ALL FIELD GROWN

**Howard Rose Co.**  
HEMET, CAL.



IF YOU WANT TO SELL ANYTHING  
USED ON THE PACIFIC COAST  
IF YOU WANT TO BUY ANYTHING  
PRODUCED ON THE PACIFIC COAST  
"Try Clarke"

**W. B. CLARKE**

Horticultural Broker, SAN JOSE, CALIF.

**L. A. Floral Co.**

House of Quality  
and Service

236 EAST FOURTH STREET  
LOS ANGELES, CALIF.

**Primula Obconica**

A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,

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**FRED GROHE CO.**

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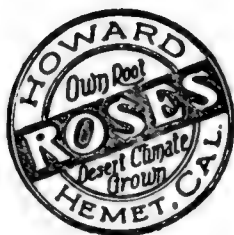
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### OWN- ROOT

1922-1923

List is ready



ALL FIELD GROWN

**Howard Rose Co.**  
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## Primula Obconica

A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,

\$4.50 per 100; 3-in. pots, \$7.00 per 100

**FRED GROHE CO.**

R. F. D. No. 4, Box 367, Santa Rosa, Calif.



# VIOLETS

ARE NOW IN SEASON AND READY FOR SHIPMENT

Also, we are cutting

**Russell, Ophelia, Hadley, Columbia  
and Butterfly Roses,** Especially  
for Shipping

**California HOLLY and PEPPER Branches**

**DRIED FLOWERS**

**Statice, Purple    Statice Latifolia    Helichrysum    Acroclinium**

We give prompt and careful attention to our out-of-town customers.

**Wholesale Cut Flowers  
and Florists' Supplies**

**DOMOTO BROS.**

**440 Bush Street  
SAN FRANCISCO, CALIF.**

**J. A. AXELL, Wholesale Florist**

**Shipping My Specialty**

**463 Bush St., San Francisco, Calif.**

done by the, apparently, amateur burglars.

Considering the enormous amount of stock grown, it seems almost impossible that Walter Armacost & Co. could have been anywhere near sold out on Christmas cyclamens, yet on many sizes the "Sold out" shingle is displayed. This not only refers to small sizes, but also to many of the largest and best. These are all shipped from Sawtelle, but Manager Williamson says that things are just as good at the Fourth street store, where everybody is busy. Since the improvement in the quality of the heather, due to the fine rains, a big demand is noted, while good roses clean up daily.

S. Lundy, of San Diego, was in this city last week and he says that he is well satisfied with the start he has made there.

"Much better than expected" is the way Morris the Florist describes his Thanksgiving business at Santa Ana. Angelo and Dominic Tassano returned last week from Italy, where they spent several months.

George W. Eischen & Co. are making a big effort, by handling fine stock, to gain the confidence both of local and out-of-town retailers, and that they are accomplishing it is shown by the rapidly increasing business, both here and at their San Francisco branch.

Mrs. Gerkin, wife of Fred Gerkin, the Rosedale Florist, returned home last week after a long visit to her home in Sweden.

H. R. R.

**SAN FRANCISCO, CAL.**

**The Market.**

Roses were eagerly taken last week, when they were of the quality desired, for there was a slight rose shortage. Violets were not so plentiful as is customary early in December, owing to the

## SWEET PEA SEED

**CALIFORNIA GROWN**

Winter flowering Spencer varieties direct from the grower.

**White**  
Snowflake  
King White  
White Spencer

**Red**  
King Edward Spencer  
Early Liberty

**Lavender**  
Early Sunset  
Early Warbler  
Oulebra  
Asta Ohn  
Early Nightingale

**Pink**  
Countess Spencer  
Springmaid  
Henrietta  
Yarrowa

**Cream ground with rose rays—Scintillator**

Cash with order or C. O. D.

**D. A. MADEIRA, Salinas, California**

25c per oz.

\$3.00 per lb.



## Monterey Bulb Company

Or Kirchhoff in the West

See our Gladiolus advertisement on page 135 of the Nov. 16 Review.

**MONTEREY, CALIFORNIA**

Phone Merritt 691

**MAS-ART BASKET WORKS, Inc.**

**High-Grade Flower Baskets**

2001 E. Fourteenth St.  
OAKLAND, CAL.

## CALIFORNIA BULBS

Highest quality. Immediate delivery.

Per 1000  
Narcissus Paper White.....\$20.00  
Gladiolus Peach Blossom..... 35.00  
Gladiolus The Bride..... 15.00  
Ranunculus, separate colors, double... 30.00  
Ranunculus, double mixed..... 27.50  
Lilium Giganteum Easter Lilies,  
7 to 9 in., per 100, \$20.00; per case,  
\$50.00.  
Lilium Spec. Rubrum,  
8 to 9 in., per 100, \$10.00; per case,  
\$18.00.

**GLADIOLI, Late Flowering**  
1 1/2" and up 1 1/2" to 1 1/2"  
Per 1000    Per 1000  
America .....\$22.00    \$18.00  
Mrs. Francis King.... 28.00    22.00  
Halley ..... 28.00    24.00  
Schwabens ..... 35.00    30.00  
Nagara ..... 35.00    30.00  
Wilbrink ..... 50.00    40.00  
Prince of Wales..... 55.00    45.00  
Mrs. Frank Pendleton 30.00    25.00  
War ..... 40.00    35.00  
Gretchen Zang ..... 50.00    40.00  
Peace ..... 35.00    30.00  
Primulinus yellow..... 22.50  
Primulinus Mixed Hy-  
brids ..... 22.50

See other ad. for Holland Bulbs.

Satisfaction guaranteed.

Terms: Discount 5% for cash with order;  
2% ten days; 30 days, net.

**ADRIAN J. SCHOORL**

255 California St., San Francisco, Calif.

## HARDY PERENNIALS

One-year-old except where noted.

Per 100  
Canterbury Bells, mixed colors..... \$5.00  
Columbines, long spurred, mixed..... 7.00  
Delphiniums, light and dark blue..... 8.00  
Gaillardias, Kelway's mixed..... 5.00  
Gypsophila paniculata ..... 6.00  
Hollyhocks, double, mixed..... 2.00  
Penstemon n. hybrids, mixed..... 5.00  
Primula Veris (Cowslip), mixed, from flats.... 2.00  
Statice Latifolia, 2-year-old ..... 2.00  
Sweet William, Doer's best mixed..... 6.00

Per 1000  
Steele's Pansies, greenhouse special mixed.....\$4.00  
Mastodon Mirasol, mixed.....\$4.00

**FRED G. EHLE, Wholesale Grower**  
224-236 Sanborn Ave., SAN JOSE, CALIF.

## HUTCHINGS' NURSERY

ORDER NOW

Norwood Ferns, heavy 7-in. plants...\$1.25 each  
Pteris Wimsettii, tall 8-in. stock...\$15.00 per 100  
Primula Obconica, good, 5-in.....50c each  
2521 Harrington Ave., Oakland, Calif.

## Cut Poinsettias FOR CHRISTMAS

- No. 1. 3-ft. stems, select flowers, per 100.....\$17.00  
No. 2. 2½-ft.-3-ft. stems, large flowers, per 100.....\$14.00  
No. 3. 1½-ft.-2-ft. stems, medium flowers, per 100.....\$11.00  
No. 4. 12-in.-18-in. stems, decorative flowers, per 100.....\$8.00

## Field-Grown Stock Plants

\$15.00, \$18.00, \$25.00  
to \$30.00 per 100.



**PAUL ECKE,** 1226 Hayworth Avenue  
LOS ANGELES, CALIFORNIA

LARGEST GROWER OF CUT POINSETTIAS AND POINSETTIA STOCK PLANTS

## CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

Mention The Review when you write.

long, dry spell, which, however, was broken in the middle of last week by soft rains. Large chrysanthemums were scarce, but there were plenty of small mums and the pompon varieties were also in evidence. Little of the outdoor garden stock was in the market, except marigolds. There were plenty of potted cyclamens, primulas, some cut cyclamens and a few potted azaleas in full bloom in the market. Lilies of the valley were plentiful and there seemed to be about enough gardenias to meet the demand. Orchids in a number of varieties were more plentiful than they had been for some time.

### Various Notes.

The Fancher Creek Nurseries, Fresno, Cal., have begun the work of constructing three buildings, which are additions to their plant on Thorne avenue, north of Belmont. The improvements will cost about \$6,000. Plans were drawn by Hiram P. Hoyt, of San Francisco, who is superintending the construction work.

George Scatana, who has been in charge at the San Francisco Coöperative Flower Market since it was opened, is now working for Peterson & Hayward. George Matraia, son of P. V. Matraia, of the Art Floral Co., has been appointed

## REDUCED!

**Glory of Pembroke and Kirchhoff's Violets**, from \$5.00 each to \$10.00 per doz.

Also offer 45,000 Golden Measure Bulbs and two bushels of Bulblets at prices within reach of all.

**Early Sunrise**, best forcing variety, and **Le Marechal Foch**; try a few this season and be convinced.

Will quote prices according to quantities wanted.

**W. E. Kirchhoff, Sr., Monterey, Calif.**  
Grower and Hybridizer of the Choicest Gladioli

## BOSTON FERNS

6-inch.....\$7.50 per dozen  
5-inch.....4.00 per dozen

These are fine, heavy, well developed plants, sure to give satisfaction.

**Superior Nursery,** 1417 East 59th Street,  
LOS ANGELES, CAL.

ed market manager and is in charge of shipping, etc.

An effort is being made to reconstruct the Retail Florists' Association of San Francisco, along slightly different lines. One of the chief plans of the reconstruc-

## VIOLETS

V  
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S

We are handling exclusively one of the largest acreages devoted to Violets in the state and can supply in any quantity on short notice.

Everything else of the best that is arriving in California's largest markets, Los Angeles and San Francisco. A trial order will lead to continued business.

**GEO. W. EISEN & CO.**

412 Wall Street  
LOS ANGELES

430 Bush Street  
SAN FRANCISCO

We ship from both cities

V  
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S

## VIOLETS

## DAHLIAS

Write for full list and order early

**ARCHER'S DAHLIA GARDENS**

400 N. Marengo Ave., ALHAMBRA, CALIF.

tionists is to admit employees to membership in the association. A good deal of beneficial work was accomplished by the association at the outset, including a movement for Sunday closing. During the last few months, however, inter-



# VIOLETS

Now ready for shipping. Our special Giant Violets can be shipped successfully to all parts of the United States and Canada.

**LARGE MUMS**, Appleton (yellow), Frick (pink), and White.

**MEDIUM MUMS**, in all colors.

**SMALL OR ASTER TYPE MUMS**, in all colors.

**POMPONS**, in all colors.

**HELICHRYSUM**, excellent stock, bright colors.

**GREENS**, Woodwardia Ferns, Mexican Ivy, Pepper Sprays, Huckleberry, Salal, Plumosus, Adiantum, Brake Ferns.

**ROSES**, Hadleys, Russells, Ophelias, very best shipping stock.

Get your Holiday orders in early, so we can reserve best stock for you.

**DARBEE'S**

1036 Hyde St.

GEN. A. J. GOOCH, Prop.

San Francisco, Calif.

est seems to have flagged on the part of a good many of the busy members.

Frank D. Pelicano, of Pelicano, Rossi & Co., has sufficiently recovered from his recent illness to leave the hospital and go to Byron Springs, where he is reported to be convalescent.

J. A. Axell, who, like some of the other large shippers, has been finding a slight difficulty in getting his full quota of violets, said that violet growers were rejoicing at the rain which broke the long, dry spell of sunny days and frosty nights. "The rain will set things just right and will insure a good crop of violets, ready for Christmas," said he.

E. W. McLellan is somewhere in the northwest, actively attending to business, however. He made his presence in the English holly belt known at Thanksgiving by shipping down some fine English holly, and more is expected for Christmas.

Domoto Bros. are busy with their nurseries. "Blooming plants are looking fine," said J. Gonzawa, of this firm. "Cyclamens, primulas, poinsettias and azaleas are coming in now to some extent, but some of the best houses are being held back for the holiday trade. We do not seem able to bring in enough roses from the greenhouses, the demand being so large."

Enomoto & Co. are gratified at the demand for their roses of all the popular kinds. They expect a big holiday business, judging from advance orders. The small chrysanthemums are holding out well and are expected to continue in good shape for the Christmas season.

The United Flower & Supply Co. finds advance holiday orders excellent for crepe paper, mats, frieze and other florists' supplies, of which this firm imported a great deal from Japan.

The Charles C. Navlet Co. has a clever Christmas box display, consisting of assorted bulbs wrapped in gelatine paper, which gives them the appearance of candied fruit. They are arranged in cardboard Christmas boxes and make attractive gifts, particularly as the bulbs are assorted to meet the customers' needs. Narcissi, hyacinths and freesias are in boxes for those who desire to give house plants, and other bulbs are arranged for gifts to those

## Christmas Price List

Effective December 18th, 1922, to January 1st, 1923  
Subject to change without notice

### ROSES

	Short	Medium	Long	Special
Hoosier Beauty .....	12c and 15c	20c and 25c	35c	40c
Milady .....	12c and 15c	20c and 25c	35c	...
Columbia .....	10c and 12c	20c	30c	35c
Dunlop .....	10c and 12c	20c	30c	35c
Ophelia .....	10c and 12c	20c	30c	35c
Butterfly .....	10c and 12c	20c	30c	35c
Shawyer .....	10c and 12c	20c	30c	35c
Pilgrim .....	10c and 12c	20c	30c	35c
White Killarney .....	8c	16c	20c	...

### CARNATIONS

Red and Select .....	12c
Pink and White, first grade .....	10c
Short Red .....	8c
Shorts and Splits, light colors .....	6c
LADDIE .....	15c

POINSETTIAS, per dozen .....	\$4.00, \$5.00 and \$6.00
PAPER WHITES .....	.06 and .08
VIOLETS, California, per dozen bunches .....	2.00
STEVIA, large supply, per bunch .....	.50
ADIANTUM, per bunch .....	.50
SPRENGER AND PLUMOSUS, per bunch .....	.60
HARDY FERNS, per bunch .....	.25

**MILLER FLORAL CO., Farmington, UTAH**

**Richard Diener Company**  
INC.

Originators and Growers  
of the Largest and Finest  
Gladioli and Petunias

Catalogue on Request

**KENTFIELD**  
Marin County CALIFORNIA

who cultivate gardens. This firm will carry a large display of potted plants and, judging from advance orders, there will be a satisfactory demand.

**Primula Obconica**

My well known strain

2 1/4-inch pots .....	\$ 6.00 per 100
4-inch pots .....	20.00 per 100

**FERNS IN FLATS**

Per 100 .....	\$2.00
---------------	--------

**Strong 2 1/4-inch Plants**

Per 100 .....	\$6.00
---------------	--------

Send for price list of Ferns, Kentias, etc.

**H. PLATH**

"The Ferneries"

Lawrence and  
Winnipeg Aves. San Francisco, Calif.

The staff of Darbee's has been busy with a big funeral, in Oakland. Judging from the wholesale orders already booked, Mrs. Gooch states that the holi-



# Christmas   Rose   Prices

## We will have our usual fine crop of Roses for Christmas

We are growing no American Beauties this year. We are growing only one-third the number of Milady this year that we did last year. Milady has always been our main standby for Christmas red; consequently we cannot furnish so large a percentage of red as in previous years. Here is our list of varieties:

Mrs. Chas. Russell, Premier, Columbia, Hadley, Milady, Golden Ophelia, Butterfly, Ophelia and Angelus. Following are the prices:

Stems	Each	Stems	Each
6 to 8-inch.....	6c	22 to 24-inch.....	30c
8 to 10-inch.....	8c	24 to 28-inch.....	35c
10 to 12-inch.....	10c	28 to 32-inch.....	40c
12 to 14-inch.....	12c	32 to 36-inch.....	45c
14 to 16-inch.....	15c	36 to 40-inch.....	50c
16 to 18-inch.....	18c	40 to 44-inch.....	55c
18 to 20-inch.....	20c	44 to 48-inch.....	60c
20 to 22-inch.....	25c		

We cannot agree to fill Rose orders in one or two varieties only, although all orders may include a liberal percentage of Russell, Milady, Premier and Hadley, as we grow more of these varieties than any others. Neither can we fill orders for medium-length Roses alone. We try to carry out the wishes of our customers as fully as possible, but certain varieties and lengths are always in heavy demand and must be distributed fairly among all of our customers.

Quality is extra good this year. Straight stems, perfect foliage, large well formed flowers, wonderful color.

Cut Poinsettias.....\$2.00 to \$2.25 dozen

Lily of the Valley.....\$8.00 per 100

Cut Heather, Carnations, Violets, Greens, etc., etc.

Send for the price lists on all seasonable stock to

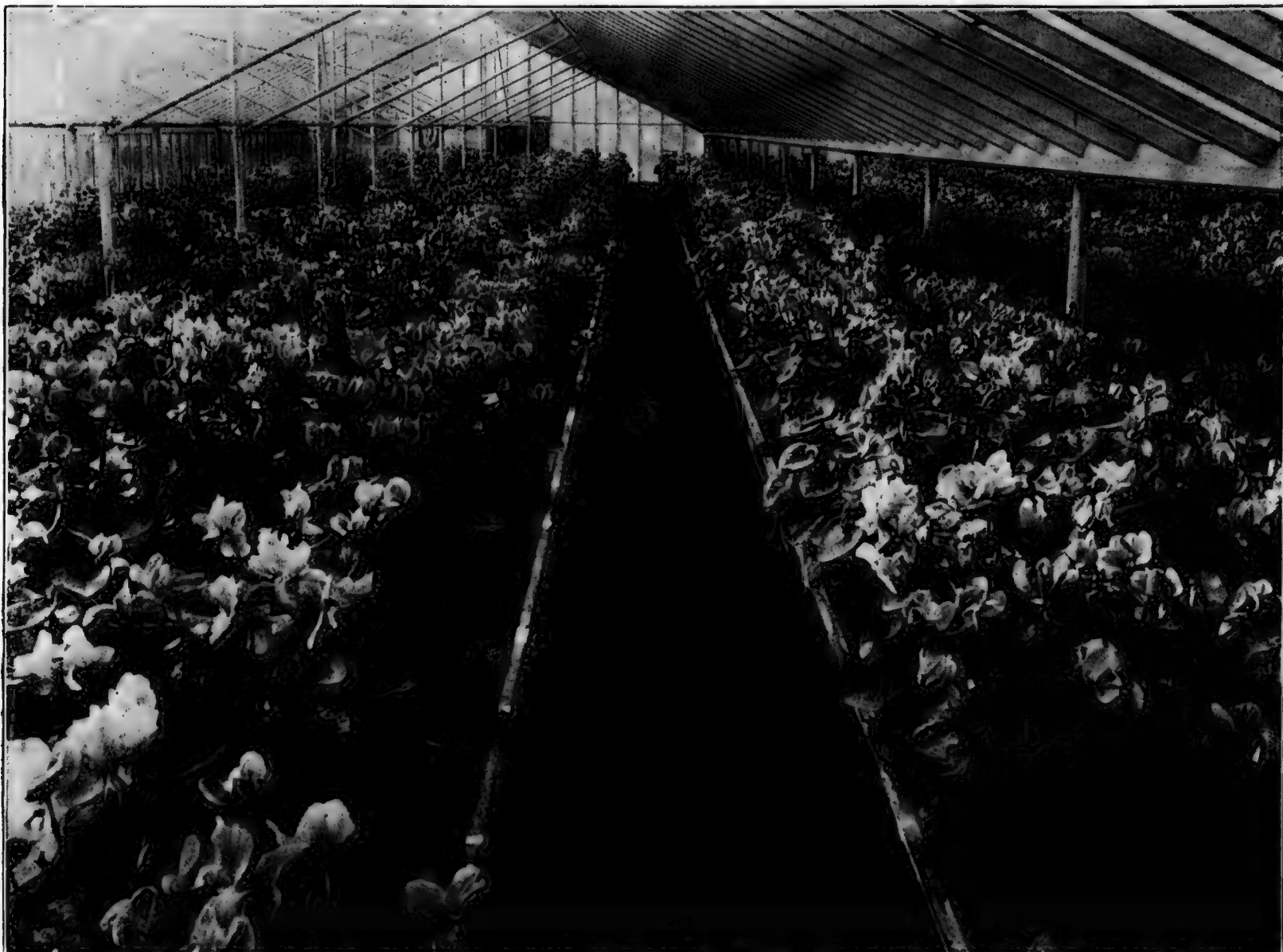
**THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST**

**Walter Armacost & Co.**  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**



## They Didn't Last Long

Just as we expected, our 5-inch Cyclamens didn't last long after the 4-inch were sold out. We hope that you were among those who rushed their orders in before the plants were all gone. If you are going to want the larger sizes, we hope that you will let us have your order at once. They are going fast.

4-inch .....	Sold out	6-inch, each .....	\$1.00 and \$1.50
5-inch .....	Sold out	8-inch, each .....	2.50
		9-inch, each .....	3.50 and 5.00

Cleveland Cherries, 4-inch, each, 35c; per 100.....\$25.00

Table Ferns in Variety, 3-inch, per 100..... 15.00

Asparagus Sprengeri, 3-inch, very heavy, per 100..... 6.00

Asparagus Sprengeri, 4-inch, very heavy, per 100..... 12.00

We will have no Begonias, Cinerarias, Primulas or Poinsettias.

Please state whether you wish shipment made in clay or paper pots. We do not recommend shipping the 8 and 9-inch Cyclamens in paper.

Packing charged at cost.

**THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST**

**Walter Armacost & Co.**  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**



## “HERE THEY GO!”

We are wondering whether you have had a sample of our Heather? You know we are sending out a free sample of our 4-inch size by parcel post, prepaid.

Lots of the boys have had these samples, and have ordered trial shipments.

We would be mighty glad to send you a sample, too.

Here are the prices:

4-inch, each. . . . .	\$0.50 and \$0.75	6-inch, each. . . . .	\$1.25 and \$1.50
5-inch, each. . . . .	1.00 and 1.25	8-inch, each. . . . .	2.50 and 3.50

All of our plants are pot grown and can be shipped in either clay or paper pots. We recommend paper pots.

You just can't beat Heather when it comes to making up your combination pans and baskets. They go with anything, Poinsettias, Primulas, Cyclamens, Cherries, etc. The basket that has the Heather plant in it always sells first and brings the best price.

Send a nice order for the smaller sizes along to

**THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST**

**Walter Armacost & Co.**  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**





# CUT HEATHER

We have just bought the Cut Heather crop of Mr. H. R. Richards, Montebello, Calif. It contains tens of thousands of choice sprays. It is exceptional in Color and every Spray is flowered to the tip. It reflects great credit on the man who grew it. We consider ourselves fortunate in its purchase. We know you will be glad to have it for your customers.



It will all be ready for Christmas.

## PRICES

Shorts.....	\$0.40	bunch
12-inch.....	.65	"
16-inch.....	1.25	"
20-inch.....	2.00	"
24-inch.....	2.50	"
30-inch.....	3.50	"
36-inch.....	4.50	"

Heather is bunched 12 sprays, or the equivalent, to the bunch.

**Wire Your Orders to**

**THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST**

**Walter Armacost & Co.**  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**

# Christmas Means DEPENDABILITY

## ROSES

Russell, Columbia, Hadley, Hoosier Beauty,  
Ophelia and Butterfly.

10c to 50c each

When ordering, specify lengths—10-inch to 48-inch.

Write for detailed price list.

CARNATIONS, Greenhouse Grown, 50c, 75c, \$1.00 per dozen.

LADDIE, \$1.50 and \$2.00 per dozen.

GIANT VIOLETS, excellent bunches, good stock.

HEATHER, Melanthera, any quantity, \$1.00 per bunch.

POMPON MUMS at market prices.

SMALL MUMS, 50c, 75c, \$1.00 per dozen.

HELICHRYSUM, STRAWFLOWERS, select, \$1.50 per dozen bunches.

PLUMOSUS AND ADIANTUM, 25c per bunch.

MEXICAN IVY AND OTHER SEASONABLE STOCK.

Prices subject to change without notice.

**F. C. Jaeger & Son, Wholesale Shippers**  
141 Powell St., SAN FRANCISCO, CALIF.

day season promises to be an active one.

F. C. Jaeger & Son have received a testimonial, signed by the thirteen members of their staff, expressing appreciation of the pleasant evening enjoyed recently at the Orpheum, as the guests of the firm. F. C. Jaeger, Jr., stated that this outing was the first of a series that the firm plans to give to the staff, to promote good fellowship. The retail department has booked a number of holiday orders, and the wholesale department has many Christmas orders ahead. "Prices are lower than they have been for some five years, and if the weather holds up, there is no reason why we should not have the biggest Christmas on record, as we had the biggest Thanksgiving," said F. C. Jaeger, Jr.

Pelicano, Rossi & Co. have finished the alterations and redecorating of their store. An office has been built on the mezzanine floor and the whole interior has been decorated in cream and soft French gray. New lighting

## ADIANTUM

and all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

**TASSANO BROS.**

Artesia Nurseries ARTESIA, CAL.  
Mention The Review when you write.

### ARAUCARIA EXCELSA

12 to 15 inches high .....\$2.00 each

### ERICA MELANTHERA

Out of 2-inch pots.....\$15.00 per 100

Cash with order, please.

**PACIFIC NURSERIES,**

Colma, San Mateo County, California

fixtures have been installed. The many mirrors and the delicate tints of the walls are excellent backgrounds for flowers. Two new members have been added to the staff, Mr. Matroni and Mr. Welsh.

A. Podesta and V. Podesta, of Po-

## CINERARIAS

2 and 2½-in., strong plants, Vaughan's Columbian and Howard & Smith strains, \$5.00 per 100.

**H. L. OLSSON CO., Inc.**

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH.

Mention The Review when you write.

## BEDDING STOCK

2-inch pots and rooted cuttings.

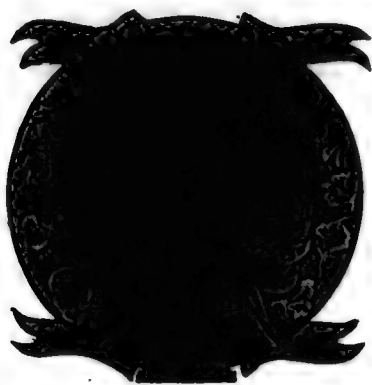
**Peters & Sons**

**HILLYARD, WASH.**

(We ship from Spokane)

desta & Baldocchi, have made the rounds of the leading rose growers. They state that good crops are coming along and they do not believe that there will be any shortage for the holiday season. Arthur Jacobs, formerly a member of the staff of Podesta & Bal-

# Zvolanek's Special Surplus Sale of Early Orchid-Flowering SWEET PEA SEED



We have again harvested a record breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, at far below the regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain. We want every cut flower grower to take advantage of this sale, as many varieties are only in limited quantities and will be sold only as long as they last.

	Per Lb.
ZVOLANEK'S ROSE, Famous bright pink.....	\$10.00
ZVOLANEK'S WHITE, Largest duplex white.....	10.00
ED. ZVOLANEK, Largest duplex lavender.....	10.00
XMAS PINK ORCHID, Pink and white bi-color.....	2.50
MISS LOUISE GUDE, Shell pink .....	2.50
MRS. A. A. SKACH, Clear pink .....	2.50
MRS. JOS. MANDA, Light pink .....	2.50
MRS. SIM ORCHID, Light pink .....	2.50
ROSE QUEEN, Light pink .....	2.50
BRIDAL VEIL, White seeded white.....	2.50
MRS. M. SPANOLIN, Black seeded white.....	2.50
MRS. CHAS. ZVOLANEK, Lavender .....	2.50
LAVENDER SPANOLIN, Lavender .....	2.50
ZVOLANEK'S BEAUTY, Fiery dark rose.....	2.50
ZVOLANEK'S CARMINE, Cherry red .....	2.50
ZVOLANEK'S RED, Largest dark red.....	2.50
ZVOLANEK'S ORANGE, Fiery scarlet orange.....	2.50
MISS F. FABING, Rose pink .....	2.50
YARAWA, Rose pink .....	2.50
ZVOLANEK'S PRIMROSE, Cream marbled with pink.....	2.50

No order of less than 1/2 lb. of each at these prices accepted. Postage extra.

All these varieties are the Winter-Flowering Spencer types and can be grown indoors or outdoors the year around. They will produce more and better flowers outdoors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get a full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get a full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

**Ant. C. Zvolanek & Sons**  
LOMPOC, CALIF.

docchi, has sent out announcements that he has been admitted to the bar and will practice law in Reno, Nev.

Mrs. Copeland, of the Misses Hannon store, is preparing her usual feature of miniature redwood wreaths for Christmas. Mrs. Copeland is giving a spring-like look to some of her decorations, by using Syrian irises, which have been in for some time.

The store of Goldberg, Bowen & Co., Sutter street, has been handsomely decorated for the holiday season. Festoons and wreaths of redwood are used with crimson grasses, and other holiday ornamentation. The flower store is taking orders for decorating business houses, banks, etc., for the holidays.

Joseph's has a number of orders ahead for the holiday season, especially for novelty gifts which will be delivered with flowers. These include California fruit, jams and candies, all in costly boxes. M. M.

## SPOKANE, WASH.

### The Market.

The dull weather of the last few weeks has had a serious effect on the rose and carnation crops, which will, no doubt, suffer a shortage for Christmas. There will be a good supply of chrysanthemums and pompons. Paper Whites are to be had, and a limited supply of sweet peas. Violets are arriving from San Francisco in good shape. There will be a fine lot of cyclamens for the holiday trade.

Poinsettias, peppers and begonias will help make up the variety of potted plants.

### Various Notes.

Spokane is in the grip of real winter. Snow has fallen unusually heavily for this time of the year and the trade is in hopes of a change before the Christmas rush of business; delivery would be much hampered by the snow and cold weather.

The regular meeting of the Florists Club was held December 4. There were present a number of visitors: P. Weil, of the C. C. Pollworth Co., Milwaukee; M. A. Fierstein, of Vaughan's Seed Store, Chicago, and E. W. McLellan, of San Francisco, Cal. Mr. McLellan gave a talk on his travels, and J. Duncan, superintendent of the park department, gave a talk on his trip east. A large gathering of growers and retailers made it one of the largest meetings held for some time.

A number of the growers found it hard to get to town on account of the heavy fall of snow. Others were kept busy with the firing, as a strong wind accompanied the snowfall; this made it difficult to maintain the heat.

Members of the trade extend their sympathy to Mrs. M. Lee, of Hoyt Bros., in the death of her mother.

Mrs. A. J. Burt has a new delivery car, replacing the one which has given them years of service. H. H.

## PORTLAND, ORE.

### The Market.

Thanksgiving passed with a satisfactory trade, and florists are preparing for Christmas. Chrysanthemums are on the decrease, except Maud Dean, which is arriving freely. Roses and carnations are rather light on the market, and are cleaned up daily. Calla lilies are somewhat small. A rather sudden



## TRANSPLANTED

### Miracle Mixed

Big, stocky plants—some in bud, per 500, \$4.50; per 1000, \$8.00.

### GET CATALOGUE

## SEED

**Mastodon Miracle Mixed**—1-16 oz. 85c, 1/8 oz. \$1.50, 1/4 oz. \$2.75, 1/2 oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00.

**Steele's Mastodon Greenhouse**—Special mixed (O.K. Outside). 1-16 oz. 65c, 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 1 oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

**Steele's Mastodon Private Stock**—Mixed, 1-16 oz. 65c, 1/8 oz. 75c, 1/4 oz. \$1.50, 1/2 oz. \$2.75, 1 oz. \$5.00, 3 ozs. \$13.50, 4 ozs. \$17.50.

## STEELE'S PANSY GARDENS PORTLAND, OREGON

## HOLLAND BULBS

Highest Quality—Immediate Delivery.

DARWIN TULIPS	Per 100	Per 1000
Baronne de la Tonnaye.....	\$3.50	\$30.00
Clara Butt, clear pink.....	3.50	30.00
Dream, beautiful lilac.....	3.75	34.00
Feu Brilliant, fiery red.....	3.75	34.00
Massachusetts, vivid pink.....	4.00	35.00
Mr. Farns. Sanders, scarlet red.....	4.00	36.00
Nora Ware, light heliotrope.....	3.50	30.00
Painted Lady, creamy white.....	3.50	36.00
Pride of Haarlem, brilliant rosy carmine.....	3.50	30.00
Psyche, soft rose.....	3.75	32.00
Rev. Ewbank, soft lavender violet.....	3.50	30.00
Tak van Poortliet, deep rosy red.....	3.50	31.00
Darwin Mixed .....	3.00	25.00
COTTAGE TULIPS		
John Ruskin, apricot rose.....	3.75	32.00
Inglescombe Yellow.....	3.50	30.00
Inglescombe Pink (Salmon Queen).....	3.50	30.00
Moonlight, large pale yellow.....	3.75	32.00
Orange King, glowing orange.....	3.50	30.00
Superfine Mixed .....	3.00	25.00
BREEDER TULIPS		
Bronze Queen, tan color tinged apricot.....	3.75	32.00
Cardinal Manning, mauve.....	3.75	32.00
La Mogol, pale lilac.....	3.75	32.00
Medea, salmon carmine.....	3.75	32.00
DAFFODILS, DOUBLE		
Orange Phoenix, white with redding orange center.....	4.00	35.00
Incomparable (Butter and Eggs) double yellow .....	4.00	35.00
NARCISSI		
Poetaz Elvira, white and yellow, have three flowers.....	4.50	40.00
Grand Soleil d'Or, yellow Paper White, have three flowers.....	4.50	40.00
JONQUILS		
Single, sweet scented, three flowers to a stem.....	3.00	25.00
Double, sweet scented, three flowers to a stem.....	3.00	25.00
CROCUS, mixed colors.....	1.50	12.50

Terms: 5% discount cash with order, 30 days net. Special discount on large orders of Tulips.

**ADRIAN J. SCHOORL,**  
255 California St., San Francisco, Cal.

**FRASER & SON**  
PASADENA, CALIF.  
SEEDS THAT MOVE THE HEART



# ROSES

## Premier, Butterfly, Ophelia

6 to 10-inch grade.....	\$ 8.00 per 100
12 to 16-inch grade.....	15.00 per 100
16 to 20-inch grade.....	20.00 per 100
24 to 30-inch grade.....	25.00 per 100
30 to 40-inch grade.....	35.00 per 100

## Russell, Hadley

6 to 10-inch grade.....	\$13.00 per 100
12 to 16-inch grade.....	20.00 per 100
16 to 20-inch grade.....	25.00 per 100
24 to 30-inch grade.....	30.00 per 100
30 to 40-inch grade.....	40.00 per 100

## Violets

\$1.25 per dozen bunches.

## Adiantum

30c per bunch.

## Woodwardia Ferns

\$3.50 per 100.

## Heather

\$1.00 per dozen sprays.

## Hardy Ferns

15c per bunch.

## Plumosus

30c per bunch.

## E. W. McLELLAN COMPANY

*Growers and Wholesale Florists*

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

# California Violets

Our excellent crop of violets can be shipped to any part of the U. S....\$1.00 per doz. bunches

## DRIED FLOWERS

## NEW CROP

## READY FOR SHIPMENT

Helichrysum.....\$1.50 per 12 bchs.  
Acroclinium..... 1.00 per 12 bchs.

Statice.....\$3.00 per 12 bchs.  
Statice Latifolia..... 3.00 per 12 bchs.

Russian Rat Tail.....\$3.00 per 12 bchs.

## UNITED FLOWER & SUPPLY CO., INC.

448 BUSH ST., Shipper : Grower : Importer SAN FRANCISCO, CAL.

## MEXICAN IVY

Salal Mahonia

Fresh from the Redwoods each day

Humboldt Evergreen Co., Fortuna, Cal.

## SEE OUR LARGE AD ON Plants, Perennials and Wire Frames

in the Oct. 26 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists  
East 62nd and Ankeny Sts. Portland, Ore.

Mention The Review when you write.

## ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering  
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

change in the weather has occurred the last few days, with a light snowfall.

### Various Notes.

S. Roak, of Castle Rock, Wash., was a trade visitor last week. He says that his shipping during November was up

to standard. He is the mayor of Castle Rock.

George Teufel is bringing in some fine Maud Dean mums.

The Holden Flower Shop has added a Studebaker delivery car to the firm's

equipment. It is of gray design, with the firm's trade-mark engraved on the side.

Gill Bros. are building an addition to their store room. It will be 24x102, with a basement seven feet deep for

**ENGLISH BERRIED HOLLY WREATHS**

16-in. .... 60c

**PLAIN ENGLISH HOLLY**

25c per lb.; Berried, 60c per lb. in 50-lb. lots

**BABY CHRISTMAS TREES**

1 to 2 ft. high, \$15.00 per 100

**MISTLETOE**

50c per lb., 25 lb. boxes

**Also CUT FLOWERS and CHRISTMAS SUPPLIES****B. E. HAMMOND CO.**

Seattle's Wholesale Florist

1010 POST STREET

SEATTLE, WASH.

Mention The Review when you write.

storing dahlias. There will be a 2-story structure for the workroom, and seed and fertilizer storage.

The Smith Floral Shop reports satisfactory Thanksgiving trade.

S. Pomeroy, with Clarke Bros., has moved to 4712 Forty-fifth avenue.

R. C. Cook, who for the last twenty years has conducted a stand at Fourth and Washington streets, has sold his lease to Albert Furrier, who will conduct the place in the future.

Mrs. Sarah Schwab, of Salem, Wash., was a visitor last week.

Clarke Bros. report a heavy call for good holly. This firm has a fine lot of oranges. Cyclamens, poinsettias and other flowering plants are up to standard. Shipments of holly are going as far east as Philadelphia. N. V. H.

**SHOW AT SACRAMENTO.**

November 10 and 11 at the Crocker Art Gallery, Sacramento, Cal., the annual fall flower show was held. Hundreds of varieties of outdoor chrysanthemums were shown, along with many other fall flowers. The Sacramento park department, under whose auspices the exhibition was held, had the cooperation of the State Capitol park department and that of the leading local florists.

Local nurseries were asked to contribute labeled trees and ornamental shrubs, for which this section is famous. This material formed a pleasant background for the flowers, as well as a valuable open book of information for the thousands who visited the exhibition.

An attractive feature of the festival was the planning and carrying out of one large room as a California garden, with the center fountain and ornamental seats. Here tea was served, through the cooperation of the women's bureau of the Chamber of Commerce. The ladies of the Crocker Museum Association acted as hostesses during the sessions. The Rotary, Kiwanis and Lions' Club having responded in a contribution for cash and prizes for amateur exhibitors, keen interest was taken in the display by amateur growers. Admission was free to the public.

Portland, Ore.—William E. Dungey is in the florists' business again, after a two years' career in the poultry line.

**ENGLISH HOLLY, berried, 60c per lb., limited supply.****ENGLISH HOLLY, unberried, 25c per lb.****ENGLISH HOLLY WREATHS, berried, 12-in., 50c; 14-in., 75c; 16-in., \$1.00 each.****CEDAR ROPING, 7c per yard.****MISTLETOE, fine stock, 50c per lb.****CHRISTMAS TREES, 1 to 4 ft. high, cheap.**

Cash with order, subject to previous sale. Orders filled in rotation.

**FRED W. GUST, 1402 Second Ave., Seattle, Wash.****ROSES — PORTLAND — ROSES**

**HARDY PERENNIALS** Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.  
Mountain View Floral Co., Portland, Oregon

**Dagger Ferns**

\$2.00 per 1000

**Seattle Fern & Moss Co.,**  
2135 Western Ave., SEATTLE, WASH.

Whitmanii and Boston Ferns, 6, 7, 8-in pots,  
75c. \$1.25 and \$2.00 each.

French Hydrangeas, in 5-inch pots, pot  
grown, 85c.

Primula Obconica, our own strain, 2½-in.  
pots, \$6.00 per 100.

**Woodland Park Floral Co.**  
SUMNER, - - - WASHINGTON

**CLEVELAND CHERRIES**

SELECT STOCK  
HEAVILY BERRIED

The Home of Asters

**HERBERT & FLEISHAUER**  
McMinnville, Oregon

Pasadena, Cal.—E. B. Washburn is able to be about a little after a long siege of illness. He finds much relief in being able to be outdoors and "on the job" again.

**Standard Red Pots**

All Shapes and Sizes

Special discount on carload lots

**Seattle Pottery**  
4157 Conrad Ave.  
SEATTLE, WASH.

Mention The Review when you write.

**BOSTON and WHITMANII FERNS**

In 5, 6 and 7-inch pots  
PRICES UPON APPLICATION

**FRED M. YOUNG**  
41 East 52d St., PORTLAND, ORE.

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**MOUNT TABOR NURSERIES**

34 East 62nd St., PORTLAND, ORE.

Wholesale Growers of

Hardy Perennials, Broad-leaved Evergreens,  
Field-Grown Roses, budded on Manetti.  
PRICE LIST NOW READY

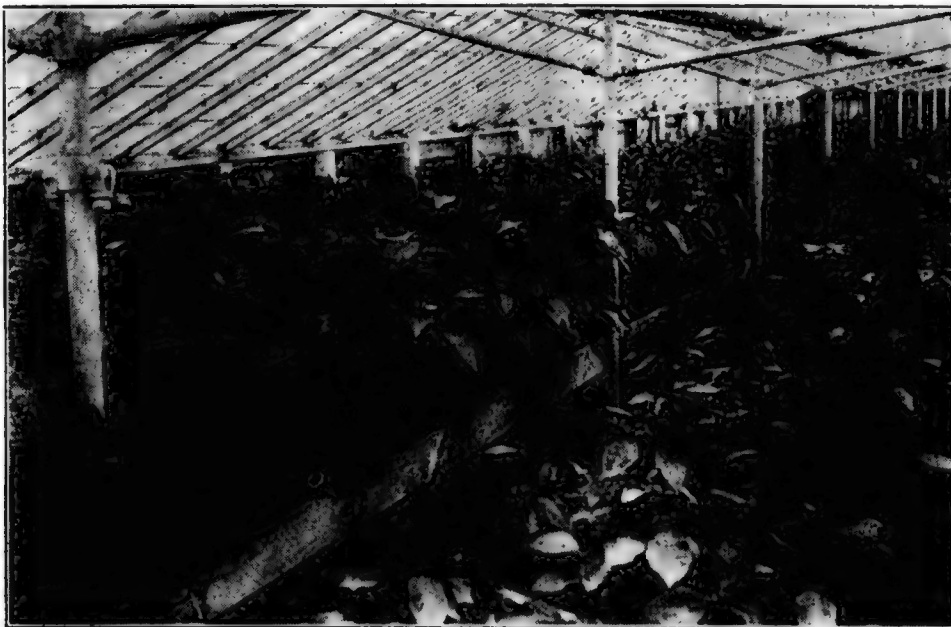
**ROSES of all Kinds**

ON OWN ROOTS

Western Rose Co. Alhambra, Cal.

# PLANTS FOR CHRISTMAS

Our  
Poinsettias  
are very fine  
this year.  
They will  
please you.



We never  
had better  
Cherries.  
They are  
extra good  
this year.

## POINSETTIAS

3-in., 1 plant.....	\$0.25
5-in., 1 plant.....	.50
5-in. pans .....	\$0.75 to 1.00
6-in. pans .....	1.50

7-in. pans .....	\$2.00 to \$2.50
8-in. pans .....	3.00
10-in. pans .....	4.00
12-in. pans .....	5.00

### Cyclamen

6-in. ....	\$0.75
7-in. ....	\$1.25 to 1.50
8-in. ....	2.50 to 3.00

### Cherries

5-in. ....	\$0.50
6-in. ....	.75

### Begonias

6-in. ....	\$1.50
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### Primula Obconica

6-in. ....	\$0.75
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### Miscellaneous

Heather, 4-in., 50c; 6-in., \$1.00.  
Ferns, 5-in., 50c; 6-in., 75c; 7-in., \$1.25; 8-in., \$2.00.  
Kentias, 5-in., \$1.00.  
Rubbers, 5-in., 60c; 6-in., 75c to \$1.00.

Table Ferns, \$5.00 per 100.  
Fern Dishes, 50c, 75c and \$1.00.  
Made up Pans with Flowering Plants and Ferns, \$1.00, \$1.50 and \$2.00.

# RAHN & HERBERT CO., Clackamas, Ore.

### ELYRIA, O.

The Lorain County Florists' Club held its second annual supper and dance Wednesday evening, December 6. A delightful supper was enjoyed by seventy members and friends, served by the ladies of St. Paul's church. The tables were decorated with mums and stevias. During the supper hour, the orchestra played several selections. There were short talks by James McLaughlin, of the Cleveland McCallum Co.; M. D. Weiger, of the Lord & Burnham Co., and Mr. Charlesworth, of Charlesworth's Florists. Mrs. Paul Taylor played several piano selections and Paul Wainwright rendered vocal solos. The invited guests were Mr. and Mrs. James McLaughlin, Mr. and Mrs. Charlesworth, M. D. Weiger and Miss Farrell, Robert Sargent, Mr. Hannalyn

### FRENCH HYDRANGEAS

Dormant, well branched stock for forcing in 5, 6 and 7-inch pots.

BABY BIMBENET  
GENERAL DE VIBRAYE  
MME. M. HAMAR  
MME. MOUILLERE  
MME. RENE GAILLARD  
OTAKSA  
MME. RIVERAIN  
MME. CHAUTARD  
LA FRANCE  
RADIANT GLOIRE DE BOISSY  
MOUSSELINE MME. TREMAULT

Price \$30.00, \$40.00, \$50.00 per 100.

**CLARKE BROS.**

287 Morrison St., PORTLAND, ORE.

Mention The Review when you write.

and the Misses Gordon, all of Cleveland. It is needless to say that all enjoyed a good time and that the efforts put forth

### Fine Cut Carnations

\$3.50 to \$5.00 per 100

### MUMS

\$1.25 to \$2.25 per doz.,  
White, Pink, Yellow and Bronze

### CYCLAMEN

Extra good, 5, 6, 7-in.  
60c, \$1.00 and \$1.25 each

**Ashland Greenhouses**  
Box 592 ASHLAND, OREGON.

Mention The Review when you write.

to keep the club together and make the meetings interesting are not in vain.  
P. W.



# NEWS OF THE NURSERY TRADE

CANADIAN nurserymen are laying plans for an association. E. D. Smith, of Toronto, Ont., is one of the promoters.

THE Northern Retail Nurserymen's Association met at St. Paul December 4 and 5, at the Hotel Ryan. All save two members were present. A number of interesting addresses were heard.

CLAUDE WOOD, proprietor of the Lafayette Nurseries, at Lafayette, Ind., has filed a voluntary petition in bankruptcy in the Federal court. He lists debts amounting to \$4,331, and assets amounting to \$2,885.

THE East Coast Nurseries, Boston, Mass., have filed incorporation papers, with a capitalization of \$10,000. Officers of the firm are: President, A. E. Robinson; treasurer, Sheffield A. Arnold; secretary, Arthur P. Teele.

A TRACT of land consisting of several acres at Lebanon, Ind., has been purchased and will be devoted to the growing of nursery stock by Fred Moler, Charles Dukes and W. H. Ross, who are employees of the Oak Hill cemetery. The details of the plan have not been made public as yet.

At the fifty-fifth annual convention of the Horticultural Society of Northern Illinois, at Sterling, the present officers were reelected. They are: President, L. B. Bryant, Princeton; vice-president, N. A. Kluck, Lena; second vice-president, Austin Powers, Sterling; third vice-president, Phil Scott, Rock Falls; secretary, R. A. Green, Ottumwa; treasurer, L. H. Cutler, East Dubuque.

ANNOUNCEMENT has been made of the incorporation of the Krider Nurseries, Goshen, Ind., with a capital stock of \$100,000. The nursery will consist of ninety-six acres of the Krider Nurseries, 125 acres in the B. F. Teters farm, at Middlebury, and three acres of the Bruce Balyeat farm, making in all 225 acres of land under cultivation. Vernon H. Krider, who holds fifty shares, will be the general manager. The remaining fifty shares of stock are divided among Dr. Teters, with twenty-five shares, and other stockholders. It is the intention of the firm to erect at Middlebury a \$12,000 packing house and a \$10,000 greenhouse.

Work on the new buildings will begin next May. It was estimated by Mr. Krider that he filled 1,500 orders last year and he expects to treble this number.

APPROXIMATELY fifteen acres of land on the Madison road, west of Madisonville, O., have been acquired by Wilbur Dubois & Son, landscape architects and nurserymen. The firm will grow a full line of choice nursery stock on the new grounds.

E. S. DAVIS, a contractor and builder, has purchased the property known as the Meehan Nurseries, at Dorset and Chew streets, Germantown, Philadelphia, together with the remaining stock, comprising a large variety of shrubs, evergreens, etc. A large quantity of the nursery stock must be moved immediately and the greater portion must be removed in the early spring.

## MICHIGAN NURSERYMEN MEET.

The Michigan Association of Nurserymen was formally organized December 7 at the Pantlind hotel, Grand Rapids, Mich. The purpose of the organization is to further all commendable horticultural developments, to promote clean competition, to create a more wholesome feeling between the nurserymen and the consumer, and to further the interests of the nursery business with respect to just state legislation.

The officers elected to guide the destinies of the newly created organization are as follows: President, B. J. Monahan, Detroit; vice-president, W. F. Ilgenfritz, Monroe, Mich.; secretary-treasurer, C. A. Krill, Kalamazoo, Mich. The executive committee consists of Edward S. Greening, Monroe, Mich.; George A. Hawley, Hart, Mich.; R. J. Coryell, Birmingham, Mich.; F. E. Beatty, Three Rivers, Mich.

About twenty-five Michigan nurserymen were represented at this meeting. Constitution and by-laws were formulated and accepted, and certain plans were made for close cooperation between Michigan nurserymen and the American Association of Nurserymen.

It was decided to hold the annual meeting each year in December, at the

time and place the Michigan Horticulture Society has its meeting, as it was felt that Michigan nurserymen and state horticulturists had a great deal in common and that the future success of Michigan fruit depended a great deal on the cooperation between the grower of the trees and the producer of the fruit.

## "AS WELL OR BETTER."

Many readers will recall a saying regarding the fragrance of a rose if called something else, but the fact is that names count for a great deal. Because this publication was christened the Florists' Review, with accent on the Florists', it has taken a rather long time for some nurserymen to realize that it also is the leading nursery trade paper of America and as such the nurseryman's best advertising medium whenever he seeks to sell his goods to other nurserymen. One by one nurserymen are awaking to the fact that The Review, with 13,400 readers all in the trade, reaches more trade buyers of nursery stock than can be reached in any other manner. It works like this:

We find The Review Classified advertisements pay us as well or better than any other trade paper, so we expect to be sending you some business right along.—Forest Nursery Co., McMinnville, Tenn., November 25, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

## TESTS OF FRUIT STOCKS.

A great deal of work of interest to the nursery industry was performed by the bureau of plant industry during the fiscal year 1922, according to the annual report of William A. Taylor, chief, just made public. In view of the fact that this country has been so dependent upon foreign sources for many of its fruit stocks, an attempt has been made to find out whether American-grown stocks cannot be produced which will have all the merits of the imported stocks, the report states. Furthermore, the fact has been impressing itself more and more that the wide seedling variation in the stocks that are in general use must have much greater influence on the merits of the trees propa-

## YOUR PROFITS FOR SPRING

# DEPEND ON WHAT?

Every good business  
man carries  
insurance

**Preparedness  
is Insurance**

**On having the stock your customers want, when they want it! That's the whole story.**

Be prepared. Stock is scarce and selling fast. Likely you could not get what you wanted last spring. Don't lose out again. Order today. Our line is complete, and you should consider your spring wants carefully while you can get the items you will need.

## PRICES ARE ADVANCING

Be sure of the lowest market price, of SERVICE plus QUALITY, of having the stock you will need, and ultimately the utmost in profits, by giving us your order NOW.

**C. R. BURR & COMPANY, GENERAL NURSERYMEN Manchester, Conn.**

If you do not get our wholesale list, ask for it. We do not sell at wholesale to retail buyers.

## We Have Them

Bleeding Heart      Phlox, Assorted  
Clematis, Assorted      Ampelopsis Veitchii  
2 and 8-year      2 and 3-year  
Hydrangea P. G. and Arb.  
Spiraea Anthony Waterer  
Climbing Bush and Tree Roses

### SPECIALS

Delphinium Belladonna  
2-year field grown  
Per 100, \$8.00      Per 1000, \$40.00

**Onarga Nursery Company**

CULTRA BROS., Managers

ONARGA, - ILLINOIS

Mention The Review when you write.

## SATISFACTION

TREES  
SHRUBS  
PERENNIALS  
GREENHOUSE PLANTS

Whatever you buy of us, its  
satisfaction we sell

**Julius Roehrs Co**  
At The Sign of The Tree  
Box 24 Rutherford N.J.

Mention The Review when you write.

*Weller's*  
**Perennials**  
with that  
Wonderful Root System

**Weller Nurseries Co.,**  
INC.

Ask for Catalogue

HOLLAND      MICHIGAN

gated on them than has been supposed. The desirability of vegetative propagation of the better stock is therefore assuming much importance.

In comparing the development of American-grown and foreign-grown apple seedlings, representative lots were secured from practically all the sources that were available. These seedlings are all being grown at the Bell experiment station and their development is being carefully observed. Seedlings of some of the commercial varieties of apples produced an apparently satisfactory type of stock for commercial purposes, but there is a wide variation in the character of the seedlings of the different varieties. The development of this fact, it is believed, may have an important bearing on sources of seed in this country for use in the growing of stocks.

The line of investigation with apple stocks is being followed on a limited scale with other fruits. It is also being employed in the rose stock investigations, as well as, in a limited way, with orange stocks. In

# Roses For Forcing

Extra strong selected plants for Easter forcing

**Baby Rose Jessie**, XX grade, a good bright red, easily handled for Easter, \$35.00 per 100.

**Dorothy Perkins** and **Excelsa**, long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

**Magna Charta**, XXX, extra heavy plants, 5 to 8 shoots, \$35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

**STORRS & HARRISON CO.**  
**PAINESVILLE**      **OHIO**

## Nursery Stock for Florists' Trade

Field-Grown Roses Our Specialty  
**FOR FORCING**

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

**W. & T. SMITH COMPANY, Geneva, New York**

## Nursery Stock for Florists

WHOLESALE ONLY

**JACKSON & PERKINS CO. - Newark, New York**

## STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The **CONARD & JONES CO.**      **WEST GROVE, PENNA., U.S.A.**  
Robert Pyle, Pres.      Ant. Wintzer, V.-P.

## The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

**MENTOR, OHIO**

the rose stock work some of the stocks in common use are being grown and used in propagation for comparison, but there is much promise in some species that have not heretofore been used in rose propagation. These are repre-

## ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.  
SEND LIST WANTED

**NEW BRUNSWICK NURSERIES**

**NEW BRUNSWICK, N. J.**

**Hardy Phlox** We have 85,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

**WM. TOOLE & SON**

Garry-see-Dale

**BARABOO, WISCONSIN**

sented by species and varieties of roses brought together by the late Dr. Walter Van Fleet. The most promising of these are multiflora cathayensis, odorata, Souleana, setigera-Wichuraiana, Jackii-Wichuraiana, multiflora poly-



antha, and such commercial stocks as Manetti, canina, Madame Plantier, Seven Sisters, Wax Rose, Ragged Robin, cinnamomea, setigera and rugosa.

T. N. S.

#### AT MINNESOTA MEETING.

The fifty-sixth annual meeting of the Minnesota State Horticultural Society was held in St. Paul December 4 to 8. The business meeting of the horticultural society Thursday, December 7, resulted in the election of officers as follows: President, F. H. Gibbs, of Gibbs & Nelson; secretary-treasurer, R. S. Mackintosh. To the executive committee were elected Judge C. L. Smith, of Minneapolis, and Robert C. Wedge, of Albert Lea. The resignation of Charles Haralson as superintendent of the Minnesota state fruit-breeding farm was announced. Mr. Haralson will go into nursery work. Prominent nurserymen who appeared on the program were J. V. Bailey, Newport, who related some of his recent orchard experiences; F. P. Daniels, who discussed small fruit growing; C. H. Andrews, of Faribault, who talked on plums, and R. M. Underwood, of Lake City, who discussed tree growing for Minnesota.

Holm & Olson had a good exhibit, showing miniature home grounds.

George W. Gurney, of the Gurney Seed & Nursery Co., Yankton, S. D.; A. T. Erwin, of Ames, Ia., and W. J. Moyle, of Union Grove, Wis., represented their respective state societies.

#### ROWE'S RAMBLES.

##### Found in Pennsylvania Nursery.

A few days ago while the Rambler was strolling around a Pennsylvania nursery, he discovered a variation of the old type of Evonymus alata, or burning bush. It seems that the owner of the place knew of the plant and has been making cuttings and likewise experimenting with propagation by budding. It is possible that this plant came from Korea, by way of the Arnold Arboretum, arriving in the nursery unlabeled.

The variety is distinguished by the entire absence of "wings," a more upright habit of growth and its few branches as compared with E. alata. The branches are literally covered with orange-colored berries, which are much larger than the scarlet berries of E. alata. It is an exceedingly beautiful berry-bearing shrub and closely resembles Evonymus Jackii, which is known to have come from Korea. E. F. R.

#### PAINESVILLE, O.

The W. B. Cole nurseries are erecting another new greenhouse of the most modern type, which is to be used for propagating evergreens.

The Storrs & Harrison Co. sold entirely out of bulbs the past season. Tulips and hyacinths were all cleaned up. Even the odds and ends, long after the season was over, brought a top-notch price.

The Donewell Nurseries are breaking ground for another large greenhouse, to be built next year.

The Thomas J. Murphy nurseries have a new truck on the way for spring delivery. It is a Ford.

Clayton Weiner and Raymond Smith, employees of the Storrs & Harrison Co.,

## SEASONABLE STOCK

**Asparagus Plumosus**, 2¼-in., \$5.00 per 100, \$45.00 per 1000.

**Asparagus Sprengeri**, 2-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.

**Bougainvillea Crimson Lake**, 2½-in., \$20.00 per 100; 3-in., \$30.00 per 100.

**Bougainvillea Sanderiana**, 2½-in., \$10.00 per 100; 3-in., \$20.00 per 100.

**Canna King Humbert**, 2 and 3-eye, \$3.50 per 100, \$30.00 per 1000. The President, 2 and 3-eye, \$4.00 per 100, \$35.00 per 1000. Standard Varieties, 2 and 3-eye, \$2.50 per 100, \$20.00 per 1000.

**Dracaena Fragrans**, 5-in., heavy, \$60.00 per 100.

**Dracaena Indivisa**, 2-in., \$5.00 per 100, \$45.00 per 1000.

**Ferns, Boston**, 2½-in., \$6.50 per 100, \$60.00 per 1000.

**Ferns, Teddy Jr.**, 2½-in., \$6.50 per 100, \$60.00 per 1000.

**Ferns, Adiantum Cuneatum**, 2½-in., \$5.00 per 100, \$45.00 per 1000.

**Heliotrope**, in variety, 2½-in., \$5.00 per 100, \$45.00 per 1000.

**Hydrangeas, French**, 2½-in., 10 varieties, \$7.00 per 100, \$65.00 per 1000.

**Lemon Ponderosa**, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.

**Lantanas, dwarf**, 2½-in., 10 distinct varieties, \$5.00 per 100, \$45.00 per 1000.

**Orange, Otaheite**, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.

**Palms, Kentia Belmoreana and Forsteriana**, 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100, \$175.00 per 1000.

## STORRS & HARRISON CO.

PAINESVILLE, OHIO

Mention The Review when you write.



## CHRYSANTHEMUMS

NEW ILLUSTRATED DESCRIPTIVE CATALOGUE, JUST OFF THE PRESS  
If you haven't bought of me in other years, write for your copy—it's worth getting

HANS JEPSEN, MAYWOOD, ILL.

Mention The Review when you write.

### Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

#### ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

VALDESIAN NURSERIES, Bostic, N. C.

### PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

#### PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.





A very good stock, the best we ever had, well ripened, should force easily and give plenty of flowers. Others succeed and so can you, and they ARE money-makers.

Our collection is still complete in the 5-inch, 6-inch and 7-inch sizes at 40c, 60c and 75c each; 8-inch and larger sizes, just a few hundred left, from \$1.00 to \$3.00 each; just the right stock for specimens in tubs or for lawns. List on request.

GET THEM SHIPPED NOW, THEY ARE SAFE BY FREIGHT

## ROSES for FORCING

from the field, Ramblers only on their own roots.

DOROTHY PERKINS, EXCELSA, TAUSENDSCHOEN, 3-year-old, extra heavy selected, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100.

## PRIMULA OBCONICA of "The Strain that Leads"

Our fresh seed will be ready latter part of January, orders booked now.

**J. L. SCHILLER, 929 Prouty Ave., Toledo, O.**

**Bourdet Floral Co.** 60,000 Feet of Glass  
Devoted to the growing of Pot Plants for the trade.

Magnolia and Tower Grove Aves., ST. LOUIS, MO. *Write Us for Xmas Novelties*

**F. M. SOAR**  
**WHOLESALE FLORIST**  
PANDANUS and FERNS  
A SPECIALTY  
LITTLE RIVER, FLA.

**ROSE PLANTS**  
OWN ROOT AND GRAFTED  
We are booking orders for 1923 delivery.  
Premier, Columbia, Butterfly, Milady  
and Russell. Satisfaction guaranteed.  
Prices on request.  
PANA FLORAL CO., PANA, ILL.

Standard  
and Novelty **Roses**  
Write for prices and description.  
THE JOSEPH H. HILL CO., Richmond, Ind.

A. D. MOHR

76th and Broadway

KANSAS CITY, MO.

Phone

Jackson 0020

CYCLAMEN

Good 5-in., 75c to \$1.00; Select 5-in., \$1.25 to \$1.50; 6 in., \$1.50 to \$2.00; 7-in., \$2.50 to \$3.50.

BEGONIAS

Mellor, 6-in.....	\$2.00 to \$2.50
Mellor, 3-in., in bloom.....	.35
Mrs. Patten, pink, 6-in.....	.75
Pride of Newcastle, red, 6-in.....	.75

TABLE FERNS, 3-in., assorted.....\$15.00 per 100

POINSETTIAS

5-in., 2 blooms.....	\$1.00 to \$1.25
6-in., 3 blooms.....	1.50
6-in., select, 3 blooms.....	2.00
7-in., 4 blooms.....	2.00 to 2.50
7-in., 5 blooms.....	3.00

ADIANTUM.....75c

Expert packing, 5% out of pots, 7½% in paper pots, 10% in clay pots.

were married to two of the office help, Miss Helen Herroon and Miss Anna M. Fedor.

The decorations at the Elks' memorial service held Sunday evening, December 3, were in charge of Carl Hagenburger, Mentor, O., and were arranged cleverly.

Widgren Bros. have sold 30,000 Concord grapes on a single order.

Claude Reynolds, peony and delphinium specialist, has purchased a large tractor. T. J. M.

A large number of gladiolus bulbs are to be seen at the Rychlik Floral Gardens, together with a large number of dahlias and tritomas. When asked what he would do with so vast a quantity of stock, Mr. Rychlik said that he had a market for the greater portion of it, especially the tritomas, of which he will only retain enough for the next year's stock. The Rychlik Floral Gardens have leased forty acres of land near the present acreage of the firm, which will be devoted to all kinds of bulbs and perennials. They will import new varieties from Europe also.

IT IS BERBERIS THUNBERGII.

We are sending a sprig of barberry and should like to know what variety it is. T. C. F.—Ind.

The specimen of barberry submitted is Berberis Thunbergii. There are many types of this plant, owing to the fact that it is commonly grown from seed. There is a variety called Berberis japonica, grown in a few nurseries, which is similar in habit and is grown from cuttings. This could possibly be that variety, but seems to be Berberis Thunbergii. It would be easier to determine if a full-sized stem were submitted. J. A. Y.

Streator, Ill.—The Rotary Club of this city held a vegetarian luncheon in the downtown display room of the L. M. Mason greenhouses December 8. All Streator-grown products were served, including Streator-roasted coffee. Mr. Mason represents the entire greenhouse industry in the Streator Rotary Club. This was chiefly a "vitamine" advertising dinner.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

**Nephrolepis Victoria** (The Victory Fern). A beautiful, crested form of Teddy, Jr., nice plants, 3½-in. pots, 35c each.

**Nephrolepis elegantissima.** Nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; 10-in., \$3.00 to \$4.00 each.

**Nephrolepis elegantissima compacta.** 3½-in., 35c and 50c each; nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; 10-in., \$3.00 to \$4.00 each.

**Nephrolepis Muscosa.** 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., \$1.00 each.

**Nephrolepis, Dwarf Boston.** 6-in., 75c each; 8-in., \$2.00 each.

Packing added extra at cost.

WINTER-FLOWERING ROSES

We are in a position now to book orders for Own-Root and Grafted Roses for early spring delivery. Let us have your order now so that stock can be reserved for you and shipped as soon as ready.

Prices on application.

F. R. PIERSON, Telephone Tarrytown 48

TARRYTOWN, N. Y.

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.  
Delaware County, NORWOOD, PA.

OUR SPECIALTY  
Ferns of Finest Quality

We are booking orders for future delivery.  
The Springfield Floral & Fern Co.  
SPRINGFIELD, OHIO

JOHN BADER CO.

FERNS, PALMS and  
BEDDING PLANTS  
1826 Rialto St., N.S., Pittsburgh, Pa.

A. N. PIERSON  
INCORPORATED

Growers of Plants, Cut Flowers  
Palms and Ferns  
CROMWELL, CONNECTICUT

# GODFREY ASCHMANN'S CHRISTMAS STOCK

## FOR CHRISTMAS



we are offering a Superb Stock of Flowering and Foliage Plants—in fact, the finest we have ever had. The stock is well grown and in excellent condition for Christmas and sure to please your customers. We would advise greenhouse men to have stock shipped at once or kindly let us have your order at once, so we can reserve and ship when wanted.

### FLOWERING PLANTS

**BEGONIAS.** One of the best sellers for Xmas.

**BEGONIA LOBBRAINE.** Very heavy and beautifully flowered, 6-inch, \$1.50 and \$2.00 each.

**BEGONIAS CINCINNATI and MELIOR.** Very fine plants full of flowers, 6-inch, \$1.00, \$1.25 and \$1.50 each.

**BEGONIA LUMINOSA.** True Xmas Red, fine plants in bloom, and will find ready sale, 4-inch, 25c; 5-inch, 50c.

**CLEVELAND CHERRIES.** Full of berries, 4-inch, 25c; 5-inch, 40c and 50c; 6-inch, 75c and \$1.00 each.

**COMBINATION PANS.** 6-inch, Cherries edged with Table Ferns; very attractive, 75c.

**BEGONIA PANS,** 6-inch, edged with Table Ferns, very fine, 75c.

### FOLIAGE PLANTS

We have a fine stock of clean healthy Foliage Plants for your Xmas trade, some of which are fine in making up combinations and for basket work.



**FERNS.** A very fine stock of Scottii, Teddy Jr., Macawii, Dwarf, Boston and Whitmanii, 4-inch, 30c; 6-inch, 75c; 7-inch, \$1.00; 8-inch, \$1.50.

**PALMS** are always needed at Christmas, and we have a fine lot of Forsterianas, 4-inch, 60c; 5-inch, \$1.25. Belmoreanas, 4-inch, 60c.

**RUBBER PLANTS.** Fine 4-inch, 50c; 6-inch, 75c.

**PANDANUS VETICILL.** 6-inch, \$1.25 and \$1.50 each.

**DRACAENA FRAGRANS and TERMINALIS.** 4-inch pots, 50c.

**TABLE FERNS.** Heavy 4-inch, such as Holly, Rivertoniana, Wilsonii and Tremula at 25c; fine for basket work.

**FERN PANS.** 6-inch, same varieties, 50c.

**TABLE FERNS.** All the very latest varieties, 2½-inch, \$7.00 per 100; heavy 3-inch, \$12.00 per 100.

**ANTHERICUM.** Heavy 4-inch for baskets, 35c.

### STOCK FOR GROWING ON

To those having greenhouses we are offering a fine stock to grow on at reasonable prices.

**CINERARIA HYBRIDA.** Our well known strain, 2½-inch, \$6.00 per 100; 3-inch pots at \$10.00 per 100.

**GENISTAS RACEMOSA.** Heavy 4-inch, 25c; 6-inch, \$1.00.

**HYDRANGEAS.** All the very best French varieties, heavy 6-inch, full of buds, \$65.00 per 100.

**Primula Malacoides,** Rohrer strain, heavy 4-inch, \$20.00 per 100.

**HARDY ENGLISH IVY.** Heavy 4-inch staked at 25c.

**Dracaena Indivisa,** heavy 3-inch, 10c.

### VISITORS ALWAYS WELCOME

Cash with order. Add 5% for packing.  
No plants shipped C. O. D. All shipments travel at purchaser's risk.  
Plants will be shipped out of pots unless otherwise stated.

**GODFREY ASCHMANN, 1010 West Ontario St., PHILADELPHIA, PA.**

## LAST CALL! Say It With Plants

**Polisettias,** Large, 2½-in., \$7.50; 3-in., \$15.00; 4-in., \$25.00; 5-in., singles, \$35.00; pans, \$50.00; 6-in., \$75.00 per 100. 7-in., \$1.00; 8-in., \$1.50 to \$2.00 each.

**Cyclamen,** 4-in., \$30.00 to \$35.00; 5-in., \$50.00 to \$60.00 and \$75.00; 6-in., \$100.00 and \$150.00; 7-in., \$200.00 to \$250.00 per 100.

**Begonias,** Luminosa, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$20.00 to \$25.00; 5-in., \$50.00 to \$60.00 per 100. Chataigne, 2½-in., \$5.00; 3-in., \$10.00 per 100. Patton, 2½-in., \$7.50; 3-in., \$15.00; 4-in., \$35.00 per 100.

**Cleveland Cherries,** extra fine, orange and red, 4-in., \$15.00 to \$25.00; 5-in., \$35.00 to \$50.00 per 100.

**Peppers,** Celestial and Bird's-eye, 3-in., \$10.00; 4-in., \$20.00 to \$25.00; 5-in., \$35.00 to \$50.00 per 100.

**Coleus,** Brilliance, rooted cuttings, \$3.50; 2-in., \$5.00 per 100.

**Primroses,** Obconica, 4-in., \$25.00 per 100. Malacoides, 3-in., \$10.00; 4-in., \$20.00 to \$25.00 per 100.

**Cinerarias,** 2½-in., \$6.00; 3-in., \$7.50; 4-in., \$15.00; 5-in., \$35.00 per 100.

**Ferns,** Boston, 5-in., \$50.00; 6-in., \$75.00; 7-in., \$100.00. Pteris, 2½-in., \$6.00 per 100. Sprengerii, 2½-in., \$4.00; 3-in., \$10.00; 4-in., \$15.00 to \$20.00 per 100. Plumosus, 3-in., \$15.00; 4-in., \$25.00 per 100.

Save packing charges by sending CASH WITH ORDER.

**GEO. A. KUHL**

Wholesale Grower

PEKIN, ILL.

## Chrysanthemums

FOR EVERY NEED

**ELMER D. SMITH & CO.**

Chrysanthemum Specialists

ADRIAN, MICH.

The Birthplace of Modern Chrysanthemums

## French Hydrangeas FOR FORCING

Plants with 5 and 6 branches from 6-inch pots ..... \$40.00 per 100  
Plants with 4 branches from 5-inch pots ..... 30.00 per 100

**BABY BIMBENET.** Compact silvery rose trusses, 4-branch plants from 5-inch pots.

**MME. MAURICE HAMAR.** Good pink, 4-branch plants from 5-inch pots.

**MME. EMILE MOUILLERE.** Large white trusses, 5 and 6-branch plants from 6-inch pots; 4-branch plants from 5-inch pots.

**RADIANT.** Popular pink, 4-branch plants from 5-inch pots.

**SOUVENIR DE MME. CHAUTARD.** Very early, pink. 5 and 6-branch plants from 6-inch pots; 4-branch plants from 5-inch pots.

### DOMOTII. New double pink.

3 and 4-branch plants from 5-inch pots ..... \$40.00 per 100  
2 and 3-branch plants from 5-inch pots ..... 30.00 per 100

Strong grades, well balanced plants with fat branches

Ready for immediate shipment

**Jackson & Perkins Company**  
Newark, Wayne County, New York State



# CARNATION CUTTINGS

For those who want their cuttings early, we have a fine batch that will come out of the sand right after the holidays.

**Red Rosalia, Edna, Thos. C. Joy**

\$8.00 per 100; \$75.00 per 1000

**Harvester, White Enchantress, Enchantress Supreme, Mrs. C. W. Ward, Rose Pink Enchantress, Rosalia**

\$6.00 per 100; \$50.00 per 1000

**Matchless**

\$5.00 per 100; \$40.00 per 1000

Have you ordered your **SUPER SUPREME**? You will eventually grow it instead of Enchantress Supreme on account of its more pleasing color. Come and see it growing. \$12.00 per 100; \$100.00 per 1000.

Write for special quotation on large quantities.

## BAUR-STEINKAMP & CO.

3800 ROOKWOOD AVE.

INDIANAPOLIS, IND.

### NORTHAMPTON, MASS.

#### Club Meeting.

The monthly meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held December 5, with President Hennessy in the chair, at Reginald Carey's greenhouses, South Hadley.

The members present made a tour of the houses and found an exceptionally fine lot of carnations, with a promising crop for Christmas. The varieties grown by Mr. Carey are Matchless, Belle Washburn, Supreme and Morning Glow.

The following were elected officers for the coming year: President, John Ellis, of Northampton; vice-president, Prof. A. M. Thayer, of Amherst; secretary-treasurer, A. Haeseler, of Northampton; executive committee, L. L. Hubbard, of Amherst, chairman; Walter Thormly and Reginald Carey, South Hadley.

The prize for the monthly exhibit was won by George Strugmell, of Holyoke, with a cyclamen which any grower would be proud to possess.

Refreshments were served and a game of cards enjoyed until a late hour after the meeting.

The next meeting will be held at the range of Gallivan Bros., at Smith Ferry, Mass., January 2, 1923.

Alex. Haeseler, Sec'y.

### ST. PAUL AND MINNEAPOLIS.

Cold weather set in in earnest early last week and several days of approximately zero weather have resulted. This section was visited by a light

## Blooming and Foliage Plants FOR CHRISTMAS

Christmas is the main holiday of the year. We do not only wish our friends a Merry Christmas, but presents are exchanged. What is more beautiful than a fine blooming plant or a foliage plant or a Hamper made up of both blooming and foliage plants, especially when bought from the well known firm of Aschmann Bros? As usual, our houses are stocked with the finest of plants for the holidays at prices that are reasonable.

**Poinsettias**, 5-in. pots, very fine, \$9.00 per doz.; 8-in. azalea pans, with Poinsettias, Asparagus and Ferns, \$24.00 and \$30.00 per doz.

**Cyclamen**, fine plants in 6-in. pots, full of buds and flowers, \$15.00 and \$18.00 per doz.

**Begonia Lorraine**, the finest for Christmas sales, 6-in. pots, \$15.00 and \$18.00 per doz.

**Begonia Mellor**, fine stock, \$15.00 and \$18.00 per doz.

**Begonia Luminosa**, 4-in. pots, full of flowers, \$3.60 per doz.; 5-in. pots, \$6.00 per doz.

**Solanum Jerusalem Cherries**, 4-in. pots, \$4.20 per doz.; 6-in. pots, \$9.00, \$12.00 and \$15.00 per doz., full of cherries.

**Primula Obconica**, 4-in., not in bloom, ready to shift to 5-in. pots, \$20.00 per 100.

We have five houses filled with Ferns in 6-in., 7-in. and 8-in. pots, very bushy.

**Nephrolepis Scottii and Teddy Jr.**, in 6-in. pots, \$9.00 per doz.; 7-in. pots, \$18.00 per doz.; 8-in. pots, \$24.00 per doz.

**Nephrolepis Dwarf Boston**, 7-in. pots, \$18.00 per doz.

**Nephrolepis Verona, Lace Fern**, 4-in., pots, \$4.20 per doz.

**Wilsonii Ferns**, 3 plants in a 6-in. pot, \$7.20 per doz.

**Dish Ferns**, 2½-in. pots, \$7.00 per 100.

**Asparagus Plumosus**, 3-in. pots, \$1.50 per doz.

**Dracæna Fragrans**, 6-in. pots, \$12.00 per doz.

**Ficus Elastica**, 6-in. pots, rubber plants, \$9.00 and \$12.00 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. Packing free. We suggest taking some things out of pots, as it saves lots of expressage.

## ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue

PHILADELPHIA, PA.

When visiting Philadelphia, stop and pay us a visit. Our greenhouses are located only four miles from the center of the city—Market Street. Take Number 50 car on Fifth Street marked Fox Chase or Olney, get off at Bristol Street and walk two squares east.

# Christmas Plants

**POINSETTIAS**, 3-in., 1 bract, 20c; 4-in., 1 bract, 35c; 5-in., 3 bracts, 75c and \$1.00; 6-in., 3 bracts and fern, \$1.50; 7-in., 5 bracts and fern, \$2.00 and \$2.50; 8-in., 5 bracts and fern, \$3.00.

**CYCLAMEN**, red and salmon shades only, 5-in., 75c and \$1.00; 6-in., \$1.50 and \$2.00; 7-in., \$2.50 and \$3.00; 8-in., \$3.50 and \$4.00, extra fine clean stock.

**BEGONIA CHATELAINE**, Red Chatelaine and Luminosa, 4-in., 25c; 5-in., 50c; 6-in., 75c and \$1.00.

**PEPPERS**, 5 and 6-in., 75c and \$1.00, extra large.

**CLEVELAND CHERRIES**, 5-in., 50c; 6-in., 75c and \$1.00.

**PRIMULA OBCONICA**, 5-in., 50c; 6-in., 75c.

**CHORIZEMA**, or Holly Heather, 5-in., \$1.00; these bloom continually from December to May.

**ROMAN HYACINTHS**, 5-in., 50c.

**FERNS**, Boston and Whitmanii, 4-in., 25c; 5-in., 50c; 6-in., 75c; Superbissima, 6-in., \$1.00.

**ADIANTUM WRIGHTII**, 7-in., \$2.00.

**TABLE FERNS**, 12 varieties, strong, 2¼-in., \$6.00 per 100.

**DRACENA INDIVISA**, 4-in., 25c.

**TERMS**—Cash with order unless your credit is established with us. We do not make C. O. D. shipments unless remittance has been made on account to guarantee acceptance. No packing charge when cash is sent with order. Packing at cost on charge account shipments.

**WE** are sold out of **FREY'S FRAGRANT VIOLET PLANTS** for this season, booking orders now for June delivery at \$10.00 per 100, \$80.00 per 1000. This violet will replace all other single varieties. **RED MATCHLESS** Carnation rooted cuttings, \$10.00 per 100; \$90.00 per 1000, standard varieties. Write for prices.

## FREY & FREY

### LINCOLN, - - - NEBRASKA

snow, but it has nearly all disappeared. Chrysanthemums are still on the market in quantity. Most of the local growers have disposed of their crop with good returns.

The Minnesota State Florists' Association had an open meeting Wednesday, December 6, with about fifty members in attendance. Max Kaiser presided and J. D. Winter, R. B. Ware and Clarence Corey read interesting papers.

At the meeting of the Minneapolis Florists' Club the following men were elected to office: President, J. G. Taylor; vice-president, C. N. Ruedlinger; secretary, Harry Philpott. The club held a dinner at the Andrews hotel Tuesday, December 5.

The Merriam Park Floral Co. has some fine Christmas exhibits.

James Londin, foreman for Holm & Olson, has been ill in the hospital for two or three weeks.

W. T. March, of the Hoyt Nursery, was laid up last week due to a cold contracted while moving some large evergreens.

A. W. Brand, of the Brand Nursery

## NEW PINK CARNATION FOR 1923 MY WELCOME

The ideal commercial sort, possessing a beautiful shade of Pink (not salmon), much deeper in color and a better grower than Enchantress, from which it sported. *My Welcome* is unequalled for productiveness and free from splits. Was awarded a Certificate of Merit, with a score of 90 points, by the New York Florists' Club.

**Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000**

Deliveries beginning in December and filled in rotation.

**HENRY HESSION, Linden Ave. and E. 49th St., Brooklyn, N. Y.**

Mention The Review when you write.

**Carnations, ROOTED CUTTINGS**  
*Laddie*, January Delivery  
**\$12.00 per 100, \$100.00 per 1000**  
**F. DORNER & SONS CO.**  
LA FAYETTE, IND.

Mention The Review when you write.

**JOSEPH HEACOCK CO.**  
WYNCOTE, PA.  
**Growers of Kentia Palms**

Mention The Review when you write.

Co., was severely injured recently when he was caught between a door and a load of hay. L. C.

#### BUSINESS EMBARRASMENTS.

Columbus, O.—Carl Tresemer, receiver of the Conover Co., in reporting on the operation of the bankrupt concern for the five months ended November 30, states that the operation of the business has been handicapped, first, by the dull season; second, by remodeling of other parts of the building in which the store is located, and, third, by the restrictions incident to any receivership. Despite these obstacles, he states, the business showed a net operating profit for the five months of \$386.09, before depreciation and amortization charges. These two charges, aggregating \$944.78, make a book deficit of \$657.69. So far nothing has been paid to the general creditors. By order of the court, installments have been paid to the secured creditors, whose claims have been reduced by \$2,482.04. The most valuable asset of the company is the lease on its place of business, at 116 South High street, which has six years to run from January 1, 1923, and the receiver believes it of vital importance that this asset be preserved either by continuing the business or by the sale of it as a whole. Negotiations are therefore pending either for a sale or a refinancing of the business.

#### TELL 'EM ABOUT IT.

This is a large trade, widely scattered, and in it are people who want all sorts of things. But they don't know what you have for sale unless you put it in a Classified ad in The Review—then sharp eyes pick it out. Like this:

Enclosed is my check for \$11.70 to pay for Classified ads; sold over 10,000 plants, violets, daisies and privet, on these.—H. C. Locke, New Braunfels, Tex., December 7, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

Akron, O.—M. E. Baker is contemplating the erection of a greenhouse in the near future.

Morrison, Ill.—Joseph Wilson, who purchased two lots a short time ago for a greenhouse, has commenced building operations. The site for this new business devoted to the growing of flowers is located on West Main street, along the railroad west of Heaton street.

## CHRISTMAS PLANTS

BEGONIAS  
CYCLAMEN  
POINSETTIAS  
FERNS

ALL SIZES

CASH PLEASE

**M. HILPERT**

313 Belair Road, Station O, Baltimore, Md.

# NATALIE

## Our Wonderful New Medium Pink Carnation

It is a large deep flower, very erect on stiff stems. It does not fade in the brightest sun and is the most prolific carnation we have ever grown, commencing to bloom early and giving a continuous crop throughout the season.

**NATALIE was awarded the Silver Medal in New York  
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

### ROOTED CUTTINGS

**\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000  
250 at 1000 rate**

Deliveries beginning December, 1922, and filled in the order received.

**PLACE ORDERS AT ONCE  
FOR WHITE CARNATION**

# Thomas C. Joy

**\$8.00 per 100, \$75.00 per 1000**

**JOY FLORAL CO.  
Nashville, Tennessee**

# BETTY JANE

**Awarded the Silver Medal at the National Flower  
Show at Indianapolis, Indiana.**

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

**Awarded the Special S. A. F. & O. H. Silver Medal  
by the American Carnation Society at Hartford,  
Connecticut, January, 1922.**

All orders from now on will be booked for February delivery. We are fully booked for December and January.

**A. JABLONSKY, Carnation Specialist,  
OLIVETTE, CLAYTON P. O., MISSOURI**



# Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.00 per gallon

Metropolitan Material Co.

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

Mention The Review when you write.

## CROTONS

From 2 1/2-inch to Specimens

2 1/2-in. pots, \$25.00 per 100.

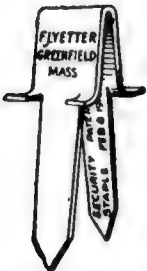
### PHOENIX RECLINATA

2 1/2-in., extra large, \$8.00 per 100.

## HUGH M. MATHESON

418 S. W. Second Avenue  
MIAMI :: :: FLORIDA

Mention The Review when you write.



### THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

## Ferns and Fern Runners Henry H. Barrows

Fern Specialist

264 High Street, Whitman, Mass.

Mention The Review when you write.

## The Regan Printing House Large Runs of CATALOGUES

Our Specialty—Get Our Figures  
531-537 Plymouth Pl., CHICAGO

Mention The Review when you write.

### High Grade Hexagon Pencils

Gilt Tip, Red Eraser, choice of Six Colors, with Florist's Imprint (from one gross up) at lowest prices. Send 15c for samples worth double that amount.

The Osborne Specialty Co.  
Lock Drawer D. Camden, New York

## NEW CARNATIONS

Rooted Cuttings, December and Later Delivery

**BETTY JANE** (White Wonder x Ward). Color Ward pink, flowers large and perfect form and calyx. Very strong and easy grower; long, stiff stem, early and free bloomer; exceptionally good keeper and shipper. Orders filled in rotation. Rooted Cuttings, \$12.50 per 100, \$110.00 per 1000. Booked to the limit for December and January.

**SURPRISE** (Dorner). A new, pink seedling, a trifle darker shade than Laddie and more even shade. A well grown flower of Surprise is equal to Laddie in size. Strong grower, easy propagator; very early and profuse flowering habit; equal to the best of the standard varieties in production of flowers and will easily produce two to one of Laddie. Early and continuous blooms. The opening of the flower is quick and never bursts the calyx. Booked to the limit for December and January delivery. We suggest ordering at once for February and later delivery. Rooted Cuttings, \$12.50 per 100, \$110.00 per 1000; special prices on 10,000 or more.

**NATALIE**. Another Joy seedling. Not a fancy one but a wonderfully free bloomer; medium size flower, much freer bloomer than Ward and almost the same color; good keeper and shipper. You will not go wrong in growing this one. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000. Early delivery.

**SUPER SUPREME**. An improved Enchantress Supreme. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**IMPROVED WARD**. \$12.00 per 100, \$100.00 per 1000.

**OTHELLO** (Enchantress x Aviator). Color fiery scarlet, very large flower and as free as Aviator. A good, all around red Carnation. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000. December and later delivery.

	100	1000
Thomas C. Joy	\$ 8.00	\$ 75.00
Laddie	12.00	100.00
Lassie	8.00	70.00
Harvester	8.00	70.00
Pink Delight	7.00	65.00
Morning Glow, pink	5.00	45.00
Enchantress Supreme	6.00	55.00
Rose Pink Enchantress	5.00	45.00
Mrs. C. W. Ward	5.00	45.00
Pink Enchantress	5.00	45.00

#### VARIEGATED

Benora	6.00	50.00
The Lark	10.00	90.00

	100	1000
Belle Washburn	\$ 6.00	\$ 50.00
Aviator	5.00	45.00
Red Matchless	8.00	70.00
Beacon	5.00	45.00
Nebraska	6.00	50.00

#### WHITE

White Delight	9.00	80.00
White Enchantress	5.00	45.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	5.00	45.00
Maine Sunshine	15.00	120.00

## NEW ROSES

#### COMMONWEALTH

(Montgomery). It's better than Premier.

	100	1000
Grafted Plants only	\$45.00	\$400.00
Grafting Eyes	200.00	

#### AMERICA

(Hill)

	100	250	1000
Own Root	\$35.00	\$82.00	\$300.00
Grafted	42.50	101.00	375.00
Grafting Eyes			200.00

We shall be glad to furnish all information regarding these two wonderful new Roses.

AMERICAN LEGION    GOLDEN OPHELIA    ANGELUS    MRS. HARDING

Pilgrim	Columbia	Sunburst	Francis Scott Key
Crusader	Hadley	Radiance	Ophelia
Mme. Butterfly	Hoosier Beauty	Mrs. Aaron Ward	Dbl. White Killarney
Premier	Mrs. Chas. Russell	Milady	

Grafted and Own Root, prices on request.

We would like to have your order for Grafted Roses early so that they can be grafted especially for you. We use only the best English Manetti.

Send for our complete Price List

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE Phila., Pa.  
505 Bulletin Building

Mention The Review when you write.

# Strout's

BIDDEFORD, MAINE

## CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000  
IMPROVED WARD, rooted cuttings..... 100.00 per 1000

December Delivery.

Mention The Review when you write.

## ORCHIDS

Special Offer of Calanthe Veitchii

Best pink spray Orchid, showing spike, in 3 1/2-in. pots.....\$300.00 per 100  
For other Orchids in variety ask for special list No. 77.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

## CHAS. D. BALL

Grower of

### PALMS, ETC.

Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

## Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

### CONCERNING SIZE OF BOILER.

I am building a greenhouse, 20x100 feet, with wooden sides three feet above the foundation and with two feet of glass. The house runs east and west. The temperature desired is 50 to 55 degrees at 15 degrees below zero. How many pipes will be required, and of what size should they be? I should prefer to have all of the pipes under the benches. There is a bench on either side and a wide bench in the center of the house. The boiler will be located at the east end of the house. How much grate surface should the boiler have? Should I use a sectional or a round boiler?  
C. R.—Md.

Where the flow pipes are elevated, the circulation is improved and this increases the efficiency of the coils. If the boiler is located so that the flow ports are two or three feet below the level of the coils, good results may be obtained from a system in which the flow pipes are under the benches, but it is advisable to use two more returns than when the flow pipes are elevated.

With one 2½-inch flow pipe on each side wall plate and a third flow three feet below the ridge, only two 2-inch return pipes will be required under each of the three benches, but if the flow pipes are placed under the benches, use an additional return pipe under each of the side benches, unless the top of the boiler is four feet below the coils.

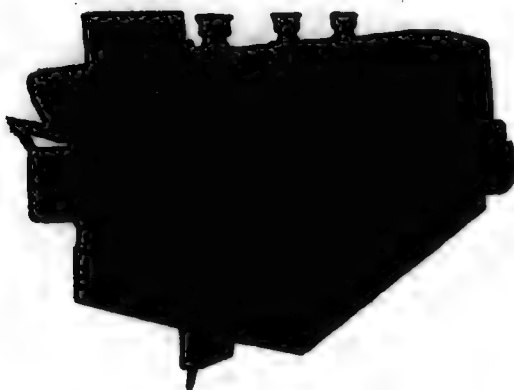
A boiler with a grate twenty-five inches in diameter should be large enough to heat the house to 50 degrees, and to 55 degrees in ordinary weather. For a boiler of this size, use one with horizontal sections and a circular grate.

### PROVIDING WATER SUPPLY.

I have a small heating system, rated at 400 square feet. There is no water under pressure at my range, and I should like to know whether or not it would be possible to pump enough water by hand to supply the heating system and the plants grown in the house. The well from which the water is to be drawn is about thirty feet from the house, and is elevated about eight feet above the place where the boiler will stand. Perhaps you can suggest a method whereby I can accomplish my object.  
C. M. L.—Ill.

After a hot water system has been filled with water, it is a simple matter to replace that which evaporates. For a small system, such as the one mentioned, it will not take more than a pail of water per week in ordinary weather, or perhaps two each week in severe weather, if the system is large enough so that it does not become nec-

# NO DELAY



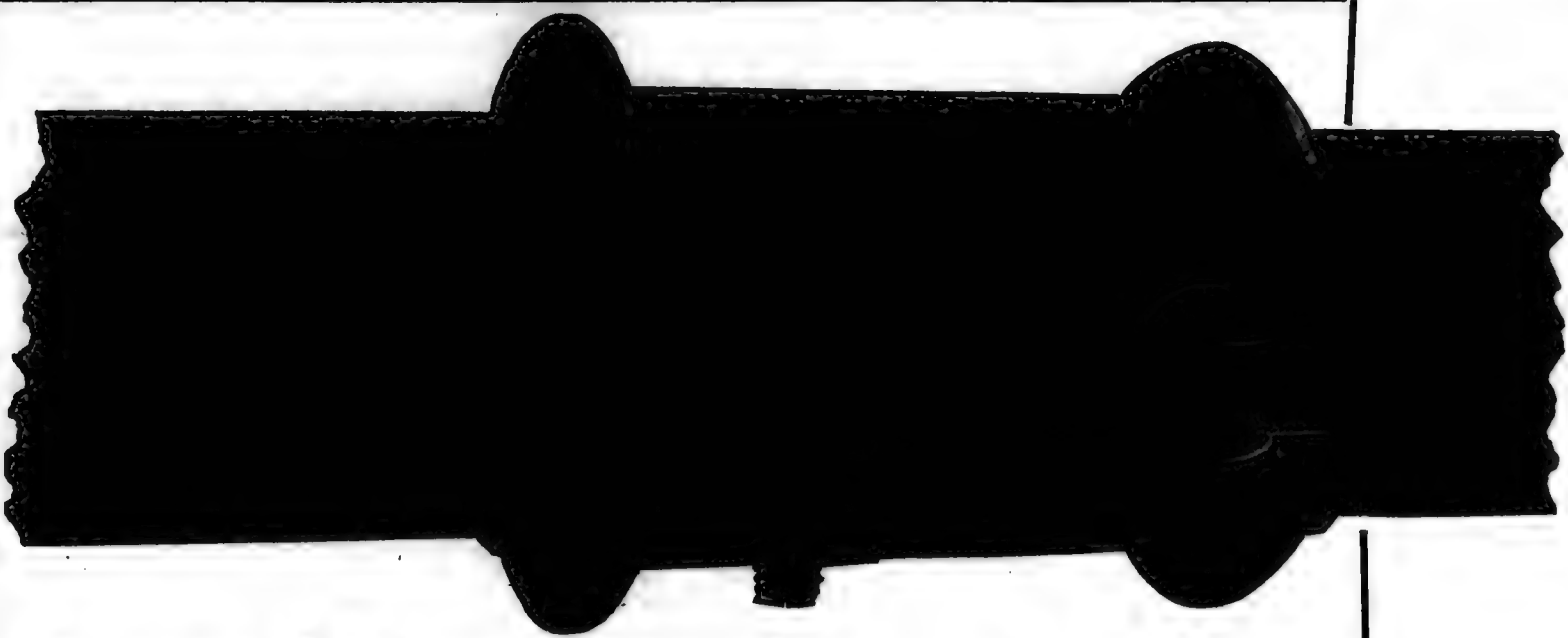
YOU CAN GET A  
**KROESCHELL BOILER**  
**AT ONCE**

Telegraph your order, or telephone L. D. Superior 8680, at our expense today, and we will ship any size or type of Kroeschell Boiler you want in a hurry. Get your order to us quicky and we will get your boiler to you.

**WHEN YOU BUY GET A KROESCHELL**  
**"The Boiler of Unequaled Fuel Economy"**

**Brunswick-Kroeschell Co.,** 444 West Erie Street  
**CHICAGO, ILL.**

Heating and Cooling Equipment for Florists.



## Stop Pipe Leaks—Quick

Repair splits and rust holes instantly. "Emergency" clamps are permanent. Entirely save the cost of tearing out and renewing pipe. Order some now—keep some on hand in case of trouble.

	Each
1 -inch.....	\$0.68
1¼-inch.....	.81
1½-inch.....	.95
2 -inch.....	1.08
3 -inch.....	1.69
4 -inch.....	2.70

**Emergency Pipe Clamps**

**M. B. SKINNER CO.**  
558-562 Washington Boulevard, CHICAGO

### PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

**JOHN GROH**  
1885 Clybourn Ave., CHICAGO, ILL.

### Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

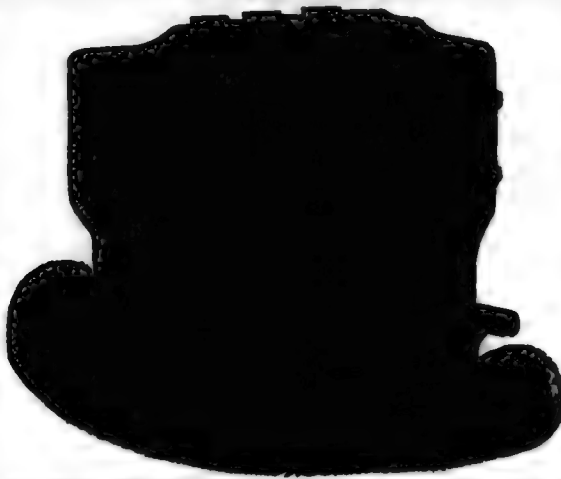
**MARTIN GRATE CO.,** 343 S. Dearborn St. CHICAGO

essary to force the fire. If the expansion tank is so located that it can be readily reached, water can be added as required.

However, some sort of system for watering the plants will be needed and this may be connected with the heating system at some convenient point.

If electric power is available, it will merely be necessary to provide an automatic pump and pressure storage tank. If there will be only one small house, a 300-gallon tank will answer. The tank, as well as the pump, should be located where it cannot freeze.

There should be a slight rise in the pipe from the well to the pump. If, as it is understood, the ground where the well is located is eight feet higher than that at the greenhouse, this will com-



## IMICO Hot Water Boilers

Made by

**Illinois Malleable Iron Co.**  
1801-1825 Diversey Boulevard  
CHICAGO

Are noted for COAL ECONOMY and good results generally •

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## It Lets the Florist Sleep

You don't have to sit up and watch a  
**GIBLIN GREENHOUSE BOILER**

WRITE NOW

**GIBLIN & CO.**

UTICA, N. Y.

### A GOOD BOOK FREE THE FISHER TRAP

Write for it—NOW

LOOK for our ad in Jan. 11 Issue

**FISHER GOVERNOR CO.**  
MARSHALLTOWN, IOWA.



### AT LAST

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only \$3.00 per doz. for 1-in., 1¼-in., 1½-in.; \$3.50 for 2-in.

Postage paid

**A. M. BRISCOE**  
CHARLES CITY, IOWA

plicate matters, especially as it will be necessary to run the connecting pipe three or four feet underground to prevent freezing. If a frost-proof pump-house can be located at some point where there can be a down-grade con-

nection with the well, the storage tank could be located at the greenhouse. In case electric power is not available, satisfactory results can be obtained from a 5-horsepower gasoline engine. If the water level in the boiler is maintained



within fifteen to twenty feet of the pump, the ordinary self-contained pumping engine may be used, but if the distance is much more than this, a deep-well pump with a pumping jack will be necessary.

#### OIL BURNER FOR SMALL RANGE.

Is there any burner on the market suitable for installation in a range of from 5,000 to 10,000 square feet of glass? Can a Brunswick-Kroeschell No. 2 boiler be equipped with an oil-burning system? What is the expense of the equipment necessary, in addition to that of the tank? It is my idea that the storage expense could be materially reduced if several florists were to club together on a tank. L. E. S.—Mich.

The Brunswick-Kroeschell Co., Chicago, advises that its No. 2 boiler can be easily equipped with an oil-burning system and can be made to operate successfully with this type of fuel.

There are several good burners on the market, which can be readily installed for approximately \$75 or \$100, exclusive of the expense for the storage tank.

Unless the florists' establishments were adjacent, it would be necessary to lay a pipe-line and pump the oil from a common storage tank, or else transport it in a tank-wagon. The re-handling would offset the saving in storage expense, unless enough oil could be purchased when the market was low to result in a decided saving at winter prices. We should advise careful consideration before adopting the plan of a common tank.

#### WASHINGTON, D. C.

##### The Market.

There was a shortage in the supply of cut flowers of all kinds during last week and all varieties received in this market sold well at good prices. With the exception of a few mums from the local growers, these are completely cut out in this section. This condition turns most of the business to roses and carnations. Bunch chrysanthemums are practically off the market, as far as the local growers are concerned.

The crop of American Beauty roses has been improving right along and at present they are exceptionally good, promising to be even better for the Christmas holidays. They are plentiful just now and are bringing \$9 and \$10 per dozen. In the ordinary roses Hadley and Crusader brought as high as \$40 per hundred. American Legion sold at up to \$30 per hundred. Other roses run in price from \$8 to \$30 per hundred. There are some fine Columbia, Premier, Dunlop, Mock, Butterfly and Ward to be had at the latter prices. The demand is chiefly for the short-stemmed stock, but all roses cleaned up well during the week.

Carnations are selling easily at \$8 to \$10 per hundred, and Laddie is bringing as high as \$15 per hundred. Carnations show a marked improvement over those in the market several weeks ago.

Chrysanthemums are high in price as compared with the quotations earlier in the season. The average price last week was about \$4 per dozen on fair grades. Some stock can be had at \$2.50 to \$3 per dozen.

Cut poinsettias were shown for the

*Plibrico is delivered only in containers of distinctive appearance as shown below.*



What  
is

**PLIBRICO?**  
FURNACE LINING

**PLIBRICO** is a plastic furnace lining in unbaked form that meets all furnace requirements and that can be installed by anyone who can use a mallet and trowel. When baked, it forms a one-piece, jointless furnace lining that is resistant to temperatures to 3100 degrees F.

**PLIBRICO** outlasts ordinary fire brick two to four times. It eliminates the joints—the root of all furnace trouble—and so gives a lining which will not crack, fall off or bag.

Ask for booklet — "Modern Furnace Building." Write to —

**JOINTLESS**  
FIRE BRICK CO.  
1134 CLAY ST. CHICAGO, ILL.

**"MUNSON'S"**  
GUARANTEED  
**BOILER FLUES**  
For retubing boilers.  
For Greenhouse Water Lines.  
**The H. Munson Co.**  
938 W. North Ave.  
State 5463 CHICAGO

Mention The Review when you write.

## PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

**ALSO NEW PIPE AND FITTINGS**

**Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.**

Mention The Review when you write.

ESTABLISHED 1867  
**S. WILKS MFG. COMPANY**  
Manufacturers of  
**WILKS HOT WATER BOILERS**  
FOR GREENHOUSE HEATING  
3517-3539 Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

first time this season in the local stores last week. Some of these were used to good advantage at prices ranging from \$3 to \$6 per dozen.

Lily of the valley remains stationary at \$8 per hundred. A fairly large quantity of stevia is being used just now, which is selling at 50 cents a bunch.

#### Blooming Plants.

The outlook for cut stock for the Christmas trade is exceptionally fine, according to all reports. The writer visited a number of the greenhouses in this section last week to make a sur-

#### GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

**Weeber & Race**  
1815 Johnson St. N. E., MINNEAPOLIS, MINN.

**For building new greenhouses rebuilding or repairing old ones and systematizing faulty heatings**  
our long experience in business will enable us to give best service at favorable prices. Call for estimate.

**M. Winandy & Sons**  
GREENHOUSE BUILDERS  
EST. 1871  
6062 Ridge Avenue, Chicago, Ill.  
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## PIPE—Second-Hand

**All sizes Fittings and Boiler Tubes**

Pipe cut to sketch. We guarantee entire satisfaction or money refunded.

**Philadelphia Second-Hand Pipe Supply Co.**  
1003 N. 7th Street, PHILADELPHIA, PA.

**SECOND-HAND PIPE** We guarantee entire satisfaction or money refunded.

Wrought Iron or Steel. Straight lengths 16 ft. and over with new threads and couplings. Also Pipe and Boiler flues cut to sketch. Large stock always on hand for prompt shipment. Get our prices. Also new Pipe and Fittings.

**LINK PIPE AND SUPPLY CO.**  
Perry and Foundry Sts., NEWARK, N. J.  
Mention The Review when you write.

## MONEY-SAVING SUNDRIES

OUR PRICES ARE  
ALWAYS BELOW THE MARKET

## GULF CYPRESS



## Greenhouse Materials

Pecky Cypress Bench Lumber

## GLASS

### HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

### PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



### MOST PRACTICAL

### SHELF BRACKET



Made for two 6-inch boards or two lines of 1-inch or 1½-inch pipe, and can be clamped on 1- to 2-inch upright pipe columns.

### FLATS

12x22x4 in. with galvanized straps at the ends, price 10c each.



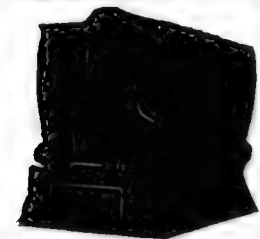
### NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

### Hose Valve

Size, ¾-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan  
Patented

### BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE  
VALVES FITTINGS

### Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

vey of the situation and found the stock in excellent condition for large crops for the holidays. Blooming stock, however, is not so plentiful. A large number of early orders have been placed and the cream of the stock has already been taken by the more fortunate retailers. Some cyclamens locally grown are as fine as can be found anywhere in this section. The plants are well shaped and are excellent as to blooms. The price ranges all the way from 75 cents for the small ones to \$7.50 for special plants.

Poinsettias are good. The blooms are generally of a good size. These popular Christmas plants are never grown in quantities sufficiently large to meet the local demand. The present quotations average about 50 cents per bloom.

Begonias are good, particularly Melior. These plants are priced at from \$1 to \$3 each. They are well shaped and well flowered. Some of the growers counted on primroses for the

# A FRIEND INDEED



73-3

\$15

One that will stand guard day and night and warn you if at any time the plants in your greenhouses are not safe. Sudden temperature changes ruin thousands of plants every year. Protect your crops. Install a Standard Thermostat. Read this letter from Patten & Co., Tewksbury, Mass.:

Patten & Company,  
Carnation Specialists,  
Tewksbury, Mass.  
September 27, 1922.  
Standard Thermometer  
Co.,  
Boston, Mass.  
Gentlemen:

Forward us one \$15.00 Standard Thermostat. This will be my eighth Standard Thermostat installed. It relieves a lot of worry.

Yours truly,  
Harold J. Patten,  
Patten & Co.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

Costs only \$15.00

Order one today

(G. H. 3, same as G. H. 4, only not in locked case, \$10.00)

STANDARD THERMOMETER CO., 65 Shirley St., BOSTON, MASS.



## Offers You an Opportunity for Immediate Economy

Boiler furnace linings that are cracked and crumbling will waste their cost in coal many times over during the coming winter. Excess air, poor combustion, shutdowns and repairs are at once stopped, and stopped permanently when you put in settings of "Steel Mixture."

More than 9000 plants have proved the saving, service and enduring economy of "Steel Mixture."

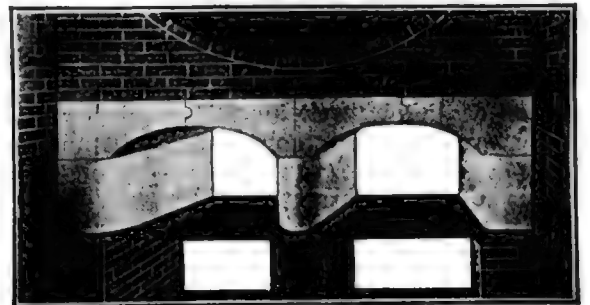
"Steel Mixture" is fitted to the measurements of your boiler and set up in our shops, then taken down for shipment. Can be quickly and easily installed, as there are only a few parts to set in place according to our numbered instructions.

Write at once for our Book of Dimensions — don't delay! Time is money — write NOW.

McLeod & Henry  
Company

TROY, N. Y.

NEW YORK BOSTON DETROIT



## Morehead Back-to-Boiler SYSTEM

## Bigger Output

Because condensation is drained from steam heated equipment with the Morehead Back-to-Boiler System and returned to boilers at its original temperature, you are assured increased output per pound of steam and lower fuel costs.

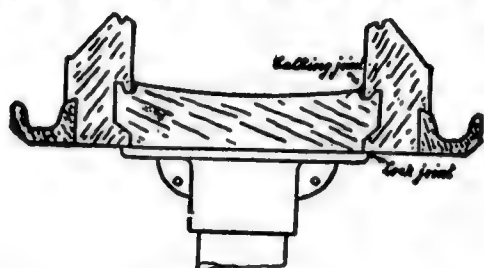
Morehead Manufacturing Company

Dept. M, DETROIT, MICHIGAN

(49)



## OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30, 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

### ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

holiday trade, but it is feared they will arrive too late to be of any use.

T. N. S.

#### ATLANTA, GA.

The West View Florist has completed changes in the store and the improvement is marked. New walls, floors and windows change the appearance and delight the eye, and should prove a big boost to the rapidly growing business of this progressive concern.

S. S. Gibbs has forsaken his duties as secretary of the Florists' Club to go into south Georgia on his annual hunting trip. No birds have been received as yet by the reporter, as his remuneration, but we are living in hopes that luck will be with Mr. Gibbs and that we may yet have evidence instead of large tales or alibis. Neither of the latter provides any nourishment.

Weinstock's Flower Shop has had a large electric sign placed on the store-advocating flowers. The sign is attractive and should do considerable to help along the good work.

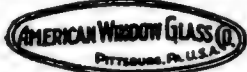
The store of the Empire Nurseries was closed December 5, due to the death of the father of E. C. Murphy.

Shops in general are busy and getting their Christmas stock ready. Most of the trade have doubled their orders for this year and are anticipating a large increase over last year. J. S. H.

Charleston, W. Va.—Herman Winter, proprietor of the Winter Floral Co., of 811 Quarrier street, has announced that on or about January 1 the firm will occupy one of the store rooms in the Kearse theater building, on Summers street. The continually growing business has made it necessary for the firm to seek larger quarters.

### Better Greenhouses

Leading engineers and designers of greenhouses insure satisfaction and better greenhouses by specifying the glass which grades higher and is notable for its evenness, clarity and freedom from blisters which cause sunburn. Play safe.



This mark on every box

AMERICAN WINDOW GLASS CO.  
GENERAL OFFICES PITTSBURGH, PA. BRANCHES IN PRINCIPAL CITIES

**BEST QUALITY**

**EXTRA HEAVY**

**PROMPT SHIPMENT**

## Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

**BAUR WINDOW GLASS CO., Eaton, Indiana**

Mention The Review when you write.

### DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00  
5 to 25 gals., per gal. - 1.25  
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

**ANDERSEN SPECIALTY CO.**

Mention The Review when you write.

Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT or write to

6 EAST LAKE ST., CHICAGO  
Phone Central 630

## GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY

UNIFORM STANDARD THICKNESS

WELL FLATTENED

Our Service and Prices Will Save You Time and Money  
We Solicit Florists' Inquiries

**THE THROOP-MARTIN CO., COLUMBUS, OHIO**

## GREENHOUSE GLASS

**Sharp, Partridge & Co.**  
2263 Lumber Street  
CHICAGO

**"DUROPLASTIC"**

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

### BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS  
OUT OF DOOR AND GREENHOUSE  
FACTORY BUILT—ANY SIZE  
ROCK RIVER IRRIGATION COMPANY  
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

### Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us. Write for samples and price.

HENRY A. DREER,  
514 Chestnut Street,  
Philadelphia.



## GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.



The Builders of  
*King*  
GREENHOUSES

Wish You  
a  
Merry Christmas  
and a  
Happy New Year



*When you think of good greenhouses, think of KING.*

**KING CONSTRUCTION COMPANY**

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY  
56 WEST 45TH ST.,  
TELEPHONE  
MURRAY HILL 10050

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15TH AND MARKET STS.,  
TELEPHONE  
SPRUCE 6521

BOSTON, MASS.  
BOARD OF TRADE BLDG.,  
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AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.

OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

CONSTRUCTION MATERIALS

FITTINGS

HARDWARE

HOTBED SASH

**A. DIETSCH CO.** DEPT. "B." 2640 SHEFFIELD AVE. **CHICAGO, ILL.**

## CLEVELAND, O.

### The Market.

For the most part the Thanksgiving business here measured up to expectations, and perhaps was better than it was last year. The supply was larger than was expected in mums and pompons, but other stock was not so plentiful. Supply now is gradually decreasing, due partly, no doubt, to the dark days we have had. Mums are still arriving, but the quality is not good. Pompons are exceptionally good and move quickly.

The rose crop at present is better than it has been, and roses go fast, particularly Premier and Columbia. Ophelia, Ward and Sunburst move well. The carnation crop is rather small, and the few that arrive clear nicely. Double violets are now coming in, but the demand for them is rather small and it is difficult to dispose of all that arrive.

There is a good supply of greens, with the exception of ferns.

### Various Notes.

D. R. White, of Sandusky, O., was a visitor last week.

W. H. Jones, of Lorain, O., was in the city last week.

Lisy's Flower Shop has purchased a Dodge delivery truck. W. A. R.

New Castle, Ind.—Frank Lindahl and A. F. Lindahl, brothers, have leased the greenhouses of William Dittman. The two plan to build a greenhouse in 1923.

## GEORGE KELLER POTTERY CO.

Successors to

**GEO. KELLER & SON**

Manufacturers of

## RED POTS

Before buying write for prices  
2614-2622 Herndon Street  
Near Wrightwood Avenue  
**CHICAGO, ILL.**



## FLOWER POTS

**Bellevue Pottery**  
**BELLEVUE, IOWA**



## THE ELVERSON POT

It is a dollar and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elverson Pottery Co., New Brighton, Pa.**



COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"  
Ware  
Azalea Pots  
Hanging Baskets  
Lawn Vases  
Bird Baths, Etc.

## RED POTS

Best Materials—Skilled Labor—Uniformly  
Burned—Carefully Packed.

**THE ZANE POTTERY CO.,** HORACE C. GRAY CO. **So. Zanesville, Ohio**  
200 Fifth Ave., New York

## IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY

REMEMBER that we solved the  
breakage problem years ago

**IONIA POTTERY CO., IONIA, MICH.**

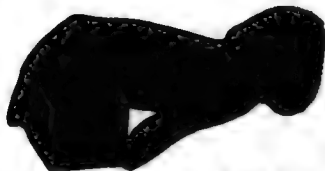


## KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples  
**KAHLER POTTERY CO. - LOUISVILLE, NEB.**

Mention The Review when you write.



**THE HARRIS**  
**READY-TO-USE**  
**LOCKED**  
**PLANT BAND**

Samples upon request

**THE A. W. HARRIS MFG. CO.,**  
101 E. PINE ST., SLEEPY EYE, MINN.

## Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

## Missouri Pottery

**Kansas City, Mo. Kansas City, Mo.**  
Established 37 Years

## Miller's No-Fold Dirt Bands

To save money on DIRT BANDS, see our adv. in issue of December 7th. Address

**MODERN MFG. CO.**  
543 N. Lawrence St., Philadelphia, Pa.  
P. O. Box 2854

205 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

World's Oldest and Largest Manufacturers of

## FLOWER POTS

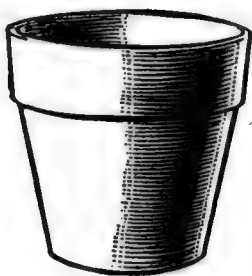
**A. H. HEWS & CO., Inc.**  
**CAMBRIDGE, MASS.**

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**BIRD'S**  
**NEPONSET**  
WATERPROOF PAPER  
**FLOWER POTS**

WRITE YOUR DEALER FOR SAMPLES AND PRICES



## WHILLDIN Pots

*The ORIGINAL  
STANDARD  
Made of STRONG  
RED CLAY  
USED AND  
RECOMMENDED  
by the LARGEST  
GROWERS  
Pot Makers for more  
than a CENTURY*

**The WHILLDIN POTTERY COMPANY**  
Wharton and Seventh Sts.  
Philadelphia



### ORDER NOW

**St. Louis  
Standard Red Pots**

*All Regular Sizes*

THEY ARE THE BEST  
All orders receive prompt attention.  
Prices on application.

**ST. LOUIS POTTERY & MFG. CO.**  
5240 Northrup Ave., ST. LOUIS, MO.

## WHY WAIT TO ORDER YOUR Flower Pots?

Have them when you need them.  
It's like money in the bank.

**ORDER TODAY DO NOT DELAY**  
GET THE BEST, FROM  
**Missouri Pottery & Supply Co.**  
4219 Iowa Ave. ST. LOUIS, MO.



**The Pfaltzgraff  
Pottery Co.  
Florists' Pots**  
YORK, PA.

**RED FLOWER POT**  
6, 7, 8 inches.  
**WHITE CLAY JARDINIERS**  
8 1/2 inches.  
PLAIN AND FANCY.  
**JOHNSON & CO., Mt. Gilead, Ohio**

## GREENHOUSES

You can build now at big savings



**OUR PRICES** are down to rock bottom. We offer helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE.

BROOKLYN, N. Y.

Mention The Review when you write.

## STANDARD POTS

**AZALEA OR 1/4 POTS, BULB OR 1/2 POTS, FERN PANS, SAUCERS, ETC.**  
Special sizes made to order in quantities  
**THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.**  
Mention The Review when you write.



### NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

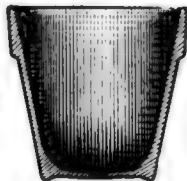
The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

### THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY  
Branch Office: Bulletin Bldg., Philadelphia, Pa.  
Mention The Review when you write.

### For Price List of the Famous Balsley ROUND BOTTOM

### Red Pots



Address  
**Northwestern Pottery Co.**  
5220 Norwood Park Ave.  
CHICAGO, ILL.  
Phone Palisade 1742-1743

## RED STANDARD POTS

### SEED PANS AND AZALEA POTS

Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1 1/4-in.	3000	\$23.63	4 1/2-in.	432	\$12.25
2-in.	1500	11.82	5-in.	320	12.10
2 1/4-in.	1500	13.39	6-in.	144	8.17
2 1/2-in.	1500	15.75	7-in.	120	11.34
3-in.	1000	13.65	8-in.	60	8.19
3 1/2-in.	800	13.44	9-in.	48	10.08
4-in.	600	10.50	10-in.	48	13.61

Seed pans and Azalea pots, same price as pots.  
10% off for cash with order. Address

**HILFINGER BROS.**  
Pottery: FORT EDWARD, N. Y.

### SYRACUSE



**Standard Red Pots**  
**STRONG—LIGHT—POROUS**  
Write for Catalogue and Prices  
**SYRACUSE POTTERY**  
SYRACUSE, N. Y.

### LOUISVILLE POTTERY CO.

Inc.  
**Louisville, Ky.**  
Manufacturers since 1875 of  
**Red Florists' Pots**  
Azalea and Bulb Pans  
**ASK ANY SOUTHERN GROWER**



## BUFFALO, N. Y.

## The Market.

Immediately after the Thanksgiving holiday, business started on the upward trend and is now getting on a good, solid basis. Stock of all kinds is in demand, and nearly all kinds of cut stock clear out each day at fair prices. Mums, which ordinarily wind up their season at Thanksgiving, are still arriving in good quantity and command much better prices than at the height of the season. Pompons are still to be had in almost all colors, with a demand that exceeds any recorded so far this year. The price obtained for this stock averages up well, and growers who missed the regular season are realizing some good returns.

Roses are in good crop now, and nearly every variety is to be had daily at a steady price. Premier easily leads the field as to quality and size. In quantity this variety is far in advance of the other kinds, but, with an increasing demand, moves out each day in good shape. Columbia is falling in quality as well as in quantity and moves at rather lower prices and more sluggishly than Premier. Ophelia and Butterfly are a little under their usual quality for this time of year, with the result that they are not bringing the prices they should. White roses are rather scarce, but sufficient arrive to care for all calls. Richmond, Crusader and Milady are fair in quality and sell quickly on sight. Some extra fine Mock roses are arriving now and move steadily at moderate prices.

The demand for carnations has been heavy for this time of year, and even though the supply is heavy, they clean up each day at prices far beyond anything they have brought at the same time in previous years. Laddie is particularly fine, but is never in sufficient quantity to go around. Paper Whites are increasing in quantity now, but, even at the present rather high prices, do not bring enough to return an average to the grower that will permit him to make a fair profit.

Stevia is increasing in quantity each day, but as the demand for this stock is light, it does not clear to any advantage. Calla lilies are moving as fast as they arrive, at good prices. Easter lilies are still scarce, and the price remains steady all the time. More lilies could be handled to good advantage, as the demand is heavy and one has no trouble in disposing of all that come in.

Valley and orchids are appearing in unequalled quality and move readily, with a demand just about equal to the supply. Sweet peas are coming into their own now, with some fine varieties arriving.

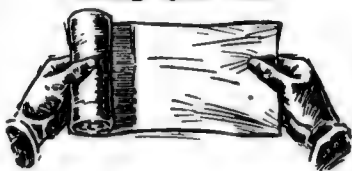
All kinds of green stock, together with good Christmas greens, are to be had in any quantity, and the wholesale houses are enjoying a nice business on these items. Christmas supplies and novelties are selling in quantities which bid fair to put this year's supply business far ahead of last year's.

## Various Notes.

Schreiber & Cole will open a store at 264 East Ferry street on or about December 16. Mr. Cole has had considerable experience in the flower business.

J. I. Salach, who for the last few years has been operating a chain of flower stores in Buffalo, has sold all of

Rolling Aphis Punk



Lighting Aphis Punk



Burning Aphis Punk



RED RING BRAND

## APHIS PUNK

FOR FUMIGATING UNDER GLASS

Guaranteed to contain 22½% actual nicotine, by weight

ALSO MAKERS OF

RED RING BRAND FREE NICOTINE

1-oz., 2-oz., 8-oz., 16-oz., 4-lb., 8-lb. and 125-lb. containers

Stick large pin through roll into bench support

NICOTINE MFG. CO., St. Louis, Mo., U.S.A.

Mention The Review when you write.

## WILSON'S O. K. PLANT SPRAY

Kills Plant Insects, Scale and Mildew

A Powerful Yet Harmless and Efficient Insecticide that has stood the Test of Time

Spring-  
field, *Andrew Wilson* New  
INC. Jersey

## We Know How

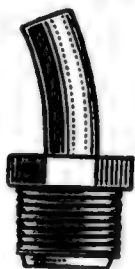
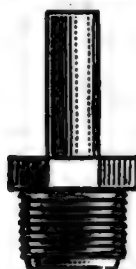
A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

We Can Save You Money

MIKE WINANDY, Jr., Greenhouse  
Builder  
Phone Sheldrake 3214  
6054 Ridge Ave., CHICAGO, ILL.

Mention The Review when you write.

MAKE YOUR OWN IRRIGATOR WITH  
MARCH PATENT FLEXIBLE NOZZLEPATENTED  
JUNE 7, 1921Sample Nozzle with  
full instructions mailed  
on receipt of ten cents.

March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of Irrigator equipment

For MILDEW  
Zenke's Liquid Fungicide

EXCELL LABORATORIES  
4535 Ravenswood Avenue, CHICAGO.

## CALLAHAN GREENHOUSES

*ECONOMY*  
is always found  
in Callahan Quality

Prices are now down. Let us figure with you on Greenhouses and Ventilating Equipment. Everything for the Greenhouse complete.

The T. J. Callahan Co.  
970 S. Perry Street DAYTON, OHIO

Cleveland Representative,  
1924 Prospect Ave.

## GARLANITE—

A Putty Color  
Glazing Compound

THE GARLAND CO.  
CLEVELAND, O.

A Black

Glazing Compound  
—PERMANITE



BLAKE'S LEVER CLIP  
for Roses, Carnations, etc.; fas-  
ten Stakes, Cross Wires, etc.

They never slip, and are a great saving  
of both time and money.

Price..... \$1.75 per 1000  
5000..... \$1.60 per 1000

10,000 or more..... 1.40 per 1000  
F. O. B. Rochester Samples Free.

B. S. BLAKE & SON  
8 Melrose St., Rochester, N. Y.

## Ready-Set Concrete Benches

Grow better Flowers; Easier to work on, Look better and Last Forever.

### Every Grower Can Get Them

We have various selling plans to meet every condition and purse.

### Put Your Handy Man to Work

building parts at rock bottom cost with our molds and instructions.

### Erect as Needed

Write us about your needs. We will help you get the Best Bench Built.

## Mead-Suydam Co.

342 Sixth Ave.

NEWARK, N. J.

**FIRST COST THE LAST COST**

## KILLING APHIS



### THE APHICIDE WAY

Easy — Economical — Harmless

"A Success For Twenty Years."

Sold Direct To Growers.

\$4.00 Per 100 lb. Bag

On Cars York, Pa.

THE H. A. STOOHOFF CO.,

YORK, PENNA.



BEFORE

No loss if you mend your split carnations with

### SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid

Wm. Schlatter & Son  
12 Pyncheon St.  
Springfield, Mass.



AFTER

## Mr. Grower

You will find "WIRE TIE" far superior to cord when tying any plant to a stake. Let me prove it by sending you samples.

\$2.00 per 1000 Ties, from your dealer or direct.

WM. F. BUSCHARDT

6 E. Woodland Ave., ARLINGTON, MD.

PAT.

Apr. 27-20



### SPLIT CARNATIONS

Easily and Quickly Mended

### PILLSBURY'S CARNATION STAPLES

35c per 1000

3000 for \$1.00, postpaid

I. L. PILLSBURY, Florist  
GALESBURG, ILLINOIS

# ANNOUNCEMENT

For Growers who prefer a high strength, especially prepared, tobacco powder fumigant, we hereby offer

## "NICO-FUME" Powder

(Containing fully 12½% of Nicotine)

## For Fumigating Greenhouses

"Nico-Fume" powder may confidently be relied upon as being worthy to bear the name of "Nico-Fume."

### Sold Through Dealers

Manufactured by

## Tobacco By-Products & Chemical Corporation

(Incorporated)

LOUISVILLE, KENTUCKY

### Try the

NEVER-FAILING  
NON-POISONOUS

## INSECTICIDE INSECTONOS

for destroying the  
WHITE FLY, LEAF ROLLERS AND TYERS  
and many other kinds of insects.

"Entirely different from all other insecticides and in a class by itself." "A great success." "Gives perfect satisfaction." "Cannot afford to do without it," so says the consumer.

Sold by

POEHLMANN BROS. CO.

A. HENDERSON & CO.

A. L. RANDALL CO.

THE W. W. BARNARD CO.

THE CHICAGO FLOWER GROWERS' ASSOCIATION

Chicago, Ill.

COLORADO SEED CO.

THE DENVER WHOLESALE FLORISTS' CO.

Denver, Colo.

For complete information write to

WM. BRANSON, Prop. Insectonos Laboratory  
BLOOMINGTON, ILL.



### "UNIFORM" TOBACCO FUMIGATING DUSTS For Uniform Results

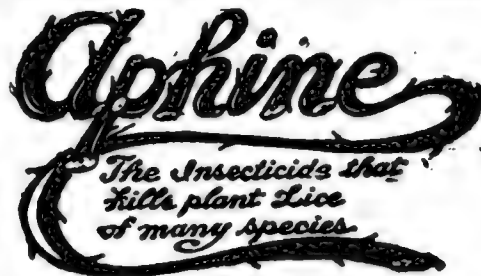
No matter when, or in what quantity you buy them you're sure of unvarying quality and definite results with "Uniform" Products. They are made especially for greenhouse use.

#### Fumigating Dust

This is one of the most important products used in the greenhouse—therefore, it should receive more buying attention than is generally given to this class of product. "Uniform" Fumigating Dust is always fresh and consistent in quality. It burns freely and regularly.

"Uniform" Fumigating Dust contains a regular and constant high nicotine content. "Uniform" Fumigating Dust will fumigate your greenhouse in the cheapest and most effective manner. Send for samples and prices with your dealer's name and address. Special prices in tons and carloads.

The F. & I. Tobacco Products Co.  
300-310 Plum St. Lancaster, Pa.  
Manufacturers of "F. & I." "Golf Green" and "Uniform" Dusts, Stems and Powders.



### THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

### FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

### VERMINE

For cutworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg Co., Madison, N. J.

## Gets-There Insecticide Soap

### RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other insecticide that they have used.

It will be sent to you for trial if you send \$1.00 for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.



# WIZARD

TRADE BRAND MARK

## WITH A KICK IN IT!!

Sheep Manure with a kick in it! That's WIZARD BRAND because Wizard Brand is best quality Feeding Station and Stock Yard Sheep Manure. Not leached out, air-dried western corral manure with 15% to 20% moisture.

Wizard Brand is new, fresh stock, dried and sterilized by high-temperature direct-heat process that always makes a bone-dry, uniformly pulverized product; weed seed, fungus and disease germs destroyed, highly concentrated, always safe and dependable. The highest standard of quality in Pulverized Sheep Manure. Unequaled under glass or in the field.

Insist on WIZARD BRAND through your supply house or write us direct.

**THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO**

his interests and is making preparations for leaving this city. Mr. Salach expects to take a motor trip to California for the winter, after which he intends going to Europe to make his future home. Mr. Salach has always been well liked by all, and it is with regret that we see him leaving, but certainly wish him great success and happiness in his new home.

H. S. Baker, of Warsaw, visited the local market last week and reports the best Thanksgiving business he has enjoyed for several years. J. B. M.

### OMAHA, NEB.

#### The Market.

Business as a whole was a little quiet last week, but no more so than is usual at this season of the year. Outside of funeral work, there is not much doing. Collections are poor; almost all the retailers and wholesalers say they have more accounts on their books than at any other time in the history of their business.

The rose crop is getting heavier each day. Quality never was better, and all growers feel happy over the Christmas prospects of a wonderful cut. Carnations are a little scarce. Narcissi are moving well. Calendulas are heavy. Violets are short and scarce. Peas are getting better each day. Valley of poor quality is in heavy supply. Yellow narcissi are poor sellers.

#### Various Notes.

Ben Bakker, of A. Henderson & Co., Chicago, and A. Albert, representing the Florists' Credit Association, Chicago, were visitors last week.

Mrs. M. Bath is still confined to her home with a nervous ailment.

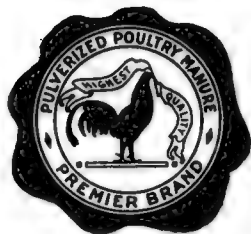
John Garis is the latest comeback at the Lewis Rogers store.

The Omaha and Council Bluffs Florists' Club met Tuesday night, December 12. Subjects discussed were the continuance of the electric sign, "Say It with Flowers," the meeting of the Nebraska State Florists' Association in Omaha January 10, 1923, and S. A. F. publicity.

Charles Green, of Fremont, was a caller in Omaha last week and was enthusiastic over the coming meet of the Nebraska State Florists' Association.

The Lewis Henderson establishment is undergoing considerable change in the name of the firm and alterations in the store. Harold Henderson, son of Lewis Henderson, has taken over the active management and is assisted by his brother-in-law.

Blaine Wilcox spent the latter part of the week looking over his Sioux City store. T. E. E.



## PREMIER BRAND Pulverized Poultry Manure

**Has no equal as a Plant Food  
for Greenhouse Grown Crops**

*Ideal for Feeding Chrysanthemums*

### NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

### PREMIER POULTRY MANURE CO.

431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

Mention The Review when you write.

## Feed Your Plants Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

**A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.**

Independence, Ia.—The West Side Greenhouse was so successful last year in disposing of a large stock of cyclamens through the Classified columns of The Review that a still greater quantity was grown for this Christmas. The plants are nicely timed for the holiday, and most of them, save some in 5-inch pots, are already booked for shipment to more than a dozen different states. The ease with which the stock has been disposed of, at small cost, by means of Classified liners, has decided the firm further to increase the quantity for next season.

UNEXCELLED  
FOR  
FLOWERS

**POTASH-MARL**  
Nature's Plant Food

Prices on  
application

POTASH-MARL Inc.  
15 E. 40TH ST, NEW YORK

GZ-22RCB-202



# Pecky Cypress for Benches (Of Course)



Insist on Genuine Tidewater Cypress—which you can identify by the following Trade-Mark on the end of every piece. This is your guaranty. Don't accept any without This Sign of Responsible Manufacture, Accurate Grading and Honest Count. Only Association Mills can apply this mark.



## SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 POYDRAS BLDG.  
NEW ORLEANS, LA.

1230 GRAHAM BLDG.  
JACKSONVILLE, FLA.

(Please address nearest office.)

## ADVANCE

### Sash Operating Devices and Greenhouse Fittings

Designed and manufactured exactly right. You will like our fair and square business methods. Write today for our EIGHT-PAGE Descriptive Circular.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.



## DREER'S

Florist Specialties  
New Brand New Style  
"RIVERTON" HOSE  
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST  
3/4-inch.....per ft., 18c  
Reel of 500 ft., per ft., 17c  
Couplings furnished free with lengths of 25 feet.

HENRY A. DREER  
714-716 Chestnut St.  
PHILADELPHIA, PA.

Mention The Review when you write.

## HAVE TIGHT GREENHOUSES By Using

### Kuhls' Elastic Glazing Composition

Light gray in color—BEDS perfectly.  
See half-page advertisement in last week's Review.  
H. B. FRED. KUHLS  
65th St. and 3rd Ave., Brooklyn, N. Y.

## PECKY CYPRESS

\$25.00 PER THOUSAND SQUARE FEET

IN CARLOAD LOTS, SUBJECT TO  
CHANGE. FREIGHT ALLOWED  
NEW YORK OR CHICAGO RATES

## Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, New York

## PECKY CYPRESS

### WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Streets  
CHICAGO

L. D. Phones Lincoln 0410 and 0411

# ◆ Classified Ad Department ◆

It  
Pays

Rates for advertising in this department  
18 cents a line net per insertion  
Minimum advertisement, 2 lines

## ABELIAS

ABELIA GRANDIFLORA.			
Field-grown, well branched.			
	Per 10	Per 100	Per 1000
2 to 3 ft.	\$4.00	\$35.00	
18 to 24 ins.	2.50	20.00	\$150.00
12 to 18 ins.	2.00	15.00	100.00

THOMASVILLE NURSERIES,  
Thomasville, Ga.

Abelia Grandiflora, the finest that can be grown, 12 to 18 ins., \$15.00 per 100; 18 to 24 ins., \$25.00 per 100; 2 to 3 ft., \$35.00 per 100. Special prices on large quantities.

Ivy Cottage Gardens, Thomasville, Ga.

Abelia Grandiflora, a beautiful flowering and evergreen shrub, 2½-in. for lining out, 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

## ACALYPHAS

Acalyphas Triumphans, Marginata, Sanderii and Tricolor, 2½-in., 75c per doz., \$5.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

## ACHIMENES

Achimenes, Sutton's large flowering hybrids; beautiful summer pot plant; strong bulbs, \$8.00 per 100. J. B. Masson, Bethel, Kan.

## ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.

S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum Cuneatum, 4-in., 25c; 5-in., 50c.

Adiantum Gloriosum, 4-in., 50c.

Adiantum Tenerum, 4-in., 50c.

Henry Smith Floral Co., Grand Rapids, Mich.

## AGERATUMS

Ageratums, Gurney, Blue Star, Frazerii, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney, well-rooted cuttings, \$1.00 per 100, \$9.00 per 1000, prepaid by mail. Cash. J. P. Cannata, Mt. Freedom, N. J.

## ALTERNANTHERAS

Alternantheras, 2 kinds, red and yellow; rooted cuttings, \$1.00 per 1000, postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

## ALYSSUM

Alyssum Double Giant, strong 2½-in., \$3.00 per 100, \$27.50 per 1000. J. C. Schmidt, Bristol, Pa.

## AMARYLLIS

Amaryllis Equestris, plants from pots, extra large 5-in., 60c each; regular size, 5-in., \$4.80 per doz.; 4-in., \$3.00 per doz., \$20.00 per 100, \$190.00 per 1000; 2½-in., \$8.00 per 100, \$75.00 per 1000. Planting stock, small bulbs, mostly started, \$40.00 per 1000.

N. O. Caswell, Delavan, Ill.

## AMPELOPSIS

### AMPELOPSIS VEITCHII.

Boston Ivy.

A large stock of 2 and 3-year, well-grown plants: 3-year, XX strong, selected, 2½ to 4 ft., \$15.00 per 100; 2-year, XX No. 1, 2 to 3 ft., \$8.00 per 100, \$80.00 per 1000; 2-year, good, 18 to 24 ins., \$5.00 per 100, \$40.00 per 1000, by express.

3-year, XX, \$3.00 per doz.; 2-year, 2 to 3 ft., \$2.50 per doz.; 2-year, 18 to 24 ins., \$3.00 per 50, \$6.00 per 100, by parcel post. Satisfaction guaranteed.

CHARLES BLACK, HIGHTSTOWN, N. J.

### AMPELOPSIS VEITCHII.

Strong 2-year field-grown plants, \$8.00 per 100. For large quantities, send for special prices.

GEORGE MARTIN, NURSERYMAN, Box 154, Painesville, O.

## ANTHERICUMS

Anthericums, 3-in., \$7.00 per 100. Cash. William J. Beck, New Castle, Pa.

## AQUATICS

### WATER HYACINTHS.

The fastest selling novelty. Will grow in a very shallow bowl, half filled with black soil. Sells quick and cheap. Prices per 1000, prepaid from our Florida Farms.

\$75.00 per 1000 up to 3,000.

65.00 per 1000 up to 5,000.

50.00 per 1000 up to 10,000.

2½-in., \$6.00; 3-in., \$12.00.

DOEMLING'S FLOWERS, INC.

Mack and Maxwell Aves., Detroit, Mich.

Cabomba, 25c per lb. by parcel post; \$18.00 per 100 lbs. Sagittarias, \$3.00 per 100.

B. M. Wichers & Son, Gretna, La.

PLUMOSUS AND SPRENGERI.  
Plumosus and Sprenger, extra strong 2½-in., \$6.00 per 100, \$50.00 per 1000.  
Sprenger, strong 3-in. pots, \$10.00 per 100; 4-in. pots, \$15.00 per 100.

ROMAN J. IRWIN,  
43 West 18th St., New York, N. Y.

## ASPARAGUS SPRENGERI.

Strong, healthy plants,  
3½-in., 7c each.  
Orders packed at once. Packing free.  
DAVIS FLORAL CO.,  
Davenport, Ia.

## ASPARAGUS SPRENGERI.

Good, strong 4-in. pot plants ready for 5-in. and 6-in. pots, 10c each, \$8.00 per 100, \$70.00 per 1000. Cash with order.

F. H. REESE,  
406 N. Belmont Ave., Springfield, O.

Asparagus, Sprenger, 2½-in., \$4.00; 3-in., \$10.00; 4-in., \$15.00 to \$20.00 per 100. Plumosus, 3-in., \$15.00; 4-in., \$25.00 per 100. Save packing charges by sending cash with order.  
Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Asparagus Sprenger, strong, field-grown, ready for 4-in. and 5-in., \$6.00 per 100; 500 good, strong 4-in. ready for 5 and 6-in., \$7.00 per 100; seedlings, \$7.00 per 1000. Cash.

H. P. Smith, Box 721, Piqua, O.

ASPARAGUS PLUMOSUS, SPRENGERI.  
Sprenger, 3-in., \$7.00 per 100, \$65.00 per 1000.  
Plumosus, 2½-in., 5.50 per 100, 50.00 per 1000.  
Plumosus, 4-in., 14.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

## ASPARAGUS PLUMOSUS.

2-in., 4c; 3-in., 8c; 5-in., 25c each.  
C. F. MALER,  
3914 W. 29th Ave., Denver, Colo.

## ASPARAGUS SPRENGERI.

Good, strong plants.  
100 5-in. pots, 18c each. Cash, please.  
H. G. NORTON, PERRY, O.

Asparagus, Plumosus and Sprenger, 2½-in., \$5.00; 3-in., 10c; 4-in., 15c. Sprenger seedlings, \$1.00 per 100, \$8.00 per 1000.  
Henry Smith Floral Co., Grand Rapids, Mich.

## ASPARAGUS, PLANTS AND SEEDS.

Plumosus, 2½-in., 5c; 3-in., 10c; strong 4-in., 25c. Plumosus, plump seeds, \$2.00 per 1000.  
GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosus, strong 3-in., \$8.00 and \$10.00 per 100; Asparagus Sprenger, nice, transplanted plants, \$2.50 per 100.  
August Wien, Beaverton, Ore.

## ASPARAGUS PLUMOSUS.

1½-in., ready for shift, \$4.00 per 100, \$35.00 per 1000. Cash.  
FRISCH THE FLORIST, DAYTON, O.

Asparagus Sprenger, strong seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

## ASPARAGUS SPRENGERI.

Extra strong, transplanted, bench-grown; good as 2½-in., \$2.00 per 100, \$18.00 per 1000. Cash.  
H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

Asparagus Sprenger, 2½-in., \$4.00 per 100, \$37.50 per 1000; 3½-in., \$8.00 per 100, \$75.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Asparagus Plumosus Nanus, fine stock, 2½-in., \$30.00 per 1000. Cash with order.  
Rudolph Irsch, East Hampton, N. Y.

Asparagus Sprenger, extra strong, 3-in., \$7.00 per 100; 4-in., \$12.50 per 100. Cash.  
Jacobs Bros., Peoria, Ill.

See our Plumosus seed ad under Seeds. Sevin-Vincent Co., 512 Washington St., San Francisco, Cal.

Asparagus Sprenger, extra strong 3-in., \$7.00 per 100, \$60.00 per 1000. Cash.  
Myers-Watson Floral Co., St. Joseph, Mo.

## ASPARAGUS PLUMOSUS.

2½-in., \$5.00 per 100. Packing charges 5 per cent.  
C. H. FREY, FLORIST, LINCOLN, NEB.

Asparagus Sprenger, strong plants, 2-in., 4c; 3-in., 6c; 4-in., 10c each.  
C. Humfeld, Clay Center, Kan.

Asparagus Plumosus, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$15.00 per 100.  
James D. Hooper, 1401 Roane St., Richmond, Va.

Asparagus Sprenger, large, transplanted plants, ready for 2½-in., \$1.50 per 100, postpaid, \$12.00 per 1000.  
Edward Whitton, Utica, N. Y.

Asparagus Sprenger, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus Sprenger, young, well established, strong stock, 4-in., \$15.00 per 100.  
The H. Weber & Sons Co., Oakland, Md.

## ASPARAGUS

Asparagus Sprenger, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprenger and Plumosus, fine 2½-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$8.00 per 100, \$75.00 per 1000.

Plumosus, strong transplanted, ready for 3-in., \$4.00 per 100, \$30.00 per 1000. Sprenger, strong transplanted, ready for 3-in., \$3.00 per 100, \$20.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.  
1,000 seeds ..... \$ 2.25  
10,000 seeds ..... 20.00  
100,000 seeds ..... 190.00  
Asparagus Sprenger: New Crop.  
1,000 seeds ..... \$ 1.50  
10,000 seeds ..... 14.00

F. RYNVELD & SONS,  
61 Vesey St., New York, N. Y.

ASPARAGUS, SPRENGERI AND PLUMOSUS.  
Good, heavy plants.

	Per 100	Per 1000
Sprenger, 3-in.	\$5.00	\$45.00
Sprenger, 2-in.	3.50	30.00
Plumosus, 2½-in.	5.00	

These are special prices while the plants last.

Cash with order.  
BAUSCHER BROS.,  
20 S. Chicago Ave., Freeport, Ill.

## ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2½-IN. POTS, \$5.00 PER 100, \$40.00 PER 1000; 600 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,  
1408-08 PINE ST., ST. LOUIS, MO.

## ASPARAGUS, SPECIAL PRICE.

You will need these plants for making up Christmas baskets:  
2-in. heavy, bushy Plumosus, \$4.00 per 100, \$40.00 per 1000.  
This is not a surplus lot, but a large amount grown for the wholesale trade.  
No packing charge. Cash.  
C. L. HUMPHREY, ZANESVILLE, O.

## ASPARAGUS SPRENGERI.

Extra strong transplanted, ready for 3-in. pots, packed in damp moss, no soil on which to pay express, \$3.00 per 100, \$20.00 per 1000; strong 2½-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$7.50 per 100, \$60.00 per 1000.

WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

## SEASONABLE STOCK.

Asparagus Plumosus, 2½-in., \$5.00 per 100, \$45.00 per 1000.  
Asparagus Sprenger, 2-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.

THE STORRS & HARRISON CO.,  
Painesville, O.

## ASPARAGUS SPRENGERI.

Extra heavy.

3-in. .... \$ 6.00 per 100  
4-in. .... 12.00 per 100

F. o. b. Sawtelle, California.

Packing at cost.

WALTER ARMACOST & CO.,  
Sawtelle, Calif.



Asparagus Sprengeri, extra strong 4½-in., \$20.00 per 100.  
Frank Oechalin, 4911 Quincy St., Chicago, Ill.

**ASPARAGUS PLUMOSUS.**

2½-in., \$5.50 per 100, \$50.00 per 1000.  
D. G. GRILLBORTZER, ALEXANDRIA, VA.  
Asparagus Sprengeri, 2-in., \$3.50 per 100;  
3-in., \$7.00 per 100.  
Richard A. Irvine, Bay City, Mich.

Asparagus Sprengeri, good 3-in., \$60.00 per 1000.  
Sapulpa Floral Co., Sapulpa, Okla.

Asparagus Plumosus, 3-in., \$7.00 per 100.  
Cash, please. Olney Greenhouses, Olney, Ill.

Asparagus Sprengeri, pot-bound stock, 2½-in., 4c; 3-in., 6c. each. Odor Greenhouses, Iola, Kan.

Asparagus Plumosus, 2½-in., 4½c; Sprengeri, 3½c.  
L. J. Rowe, Titusville, Pa.

Asparagus, Plumosus, 3-in., 8c; Sprengeri, 3-in., 6c. Hammerschmidt & Clark, Medina, O.

Asparagus Sprengeri, good 2-in., 3½c each.  
Cash. Burton B. Crane, Kansas City, Kan.

Asparagus Plumosus, fine 3-in., \$6.00 per 100.  
Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus, Plumosus and Sprengeri, strong 3-in., \$10.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus, strong 3-in., \$6.00 per 100.  
E. A. Llewellyn, Olean, N. Y.

Asparagus Sprengeri, 2½-in. ready for 3-in., \$3.00 per 100. Guy Kilmer, Johnston, N. Y.

**AZALEAS****AZALEAS.**

Azalea Indica, on own roots, grown from our restricted propagating stock; 2 and 3-year-old plants, nicely budded.

Varieties: Van der Cruyssen, Simon Mardner, Mme. Petrick, Vervaeana, General Lehman, Blushing Bride, Hindigiri, Schultheis Pink. Selection of quantity of each variety must be left to us, as stock is limited.

	Per doz.	Per 100
In 3½-in. pots.....	\$ 5.00	\$ 45.00
In 4-in. pots.....	8.00	60.00
In 4½-in. pots.....	10.00	75.00
In 5-in. pots.....	15.00	100.00

Cash, please. Add 5 per cent of amount of order for cases and packing.

ANTON SCHULTHEIS,  
College Point, N. Y.

**AZALEA INDICA, EVERGREEN.**

Single white and pink varieties.  
2-year plants, 40c; 1-year plants, 20c; rooted cuttings, 5c.

Thrifty stock grown under ideal conditions.  
THOMASVILLE NURSERIES,  
Thomasville, Ga.

**AZALEA PONTICA, BLUE.**

Well budded specimens, from 7-in. and 8-in. pots, crown diameter, 18-in. to 24-in., \$24.00, \$30.00 and \$36.00 per doz.  
ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

**BEGONIAS****BEGONIA MELIOR.**

The best of all for Christmas.

Have them shipped now while the weather is favorable.

3-in., from top cuttings.....\$30.00 per 100  
7-in. ....\$2.00 and \$3.00 each

These will be fine for baskets:

Strong 5-in., from leaf.....\$1.00 and \$1.50 each  
Strong 6-in., from leaf..... 1.50 and 2.00 each  
Cash, please, but no packing charge.

**THE INLAY CO., ZANESVILLE, O.****BEGONIA CHATELAINE SUPREME.**

Do not overlook it; far superior to the old variety. \$15.00 per 100, \$140.00 per 1000. Write for complete descriptive circular.

Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000. Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000; 4-in., \$25.00 per 100. Rex Begonias in assortment, strong 2½-in., \$12.50 per 100.

S. S. SKIDELSKY & CO.,  
53 Park Place, New York, N. Y.

**BEGONIAS.**

PRIDE OF NEW CASTLE, 4-IN.....20c EACH  
MRS. M. A. PATTEN, 4-IN.....20c EACH  
CORALLINA DE LUCERNE, 4-IN.....20c EACH  
PRIMA DONNA, 4-IN.....18c EACH

ALL OF THE ABOVE PLANTS GOOD, HEAVY STOCK, READY FOR IMMEDIATE SALES OR FOR SHIFTING TO LARGER SIZES. EXPERTLY PACKED FREE OF CHARGE. 54 PLANTS TO A FULL SIZED CASE.

G. R. NOBLE, PADUCAH, KY.

BEGONIAS, STRONG PLANTS, READY NOW.

	Per 100	Per 1000
Chatelaine, 2½-in. pots.....	\$ 7.00	\$65.00
Mrs. Patten, 2½-in. pots.....	8.00	75.00
Mrs. Patten, strong 3-in. pots.....	15.00	.....
Luminosa, strong 3-in. pots, fine for Christmas sales.....	15.00	.....
Pride of Newcastle, 2½-in. pots.	8.00	75.00

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

Begonias, Cincinnati, in 6-in. pots, \$2.00 each. Lorraine, 5-in., \$1.00 and \$1.25 each; 6-in., \$1.50 and \$2.00 each. Mrs. Patten, 2½-in., \$8.00 per 100; 3-in., \$10.00 per 100. Pride of Newcastle, 4-in., \$20.00 per 100.  
Pekin Floral Co., Wholesale Growers, Pekin, Ill.

**NOTICE!**

To be sure of attention for the issue dated Thursday, instructions for

**Classified Ads**  
must reach The Review on or before the preceding  
**MONDAY**

**BEGONIA LUMINOSA, RED;****PRIMA DONNA, BRIGHT PINK.**

You can make good money on these:

Out of 4-in. ....\$25.00 per 100  
Out of 5-in. .... 50.00 per 100

The above prices include careful packing.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

**BEGONIA CHATELAINE.**

Good, nicely branched plants, raised from seed, the kind that grows and makes good plants, 2½-in., \$8.00 per 100, \$75.00 per 1000.

5 per cent for packing.

**HOWELL'S GREENHOUSES,**

R. R. 10, Box 200, Muncie, Ind.

Begonias, Luminosa, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$20.00 to \$25.00; 5-in., \$50.00 to \$60.00 per 100. Chatelaine, 2½-in., \$5.00; 3-in., \$10.00 per 100; Patten, 2½-in., \$7.50; 3-in., \$15.00; 4-in., \$35.00 per 100. Save packing charges by sending cash with order.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

**A FEW HUNDRED.**

Begonia Glory of Cincinnati, special price;

4-in., \$40.00 per 100.

Begonia Mellor, 4-in., \$50.00 per 100,

for immediate sale only.

J. A. PETERSON & SON,

Westwood, Cincinnati, O.

Begonias, 250 Corallina de Lucerne, Argenteo-Guttata, Rubra, etc., mixed 3-in., 10c; 30 Argenteo-Guttata, 4-in., 25c; Rex, assorted, 100 2½-in., 10c; 150 3½-in., 15c each. These prices are for immediate sales.

Wm. E. Stevens, Florist, Crumpton, Md.

**BEGONIA CHATELAINE.**

4-in., 25c each.

Guaranteed A-1.

Cash less 5 per cent.

**FAIRVIEW GREENHOUSES,**

Milton, Pa.

**BEGONIAS, FINE ASSORTMENT.**

Chatelaine, strong 3-in. ....\$10.00 per 100

Rex Begonias, strong 4-in., fine

assortment ..... 25.00 per 100

Packing charges 5 per cent.

O. H. FREY, FLORIST, LINCOLN, NEB.

**BEGONIAS IN BLOOM.**

Chatelaine, Newcastle and Luminosa, 2½-in., 6c; 3-in., 10c. Newcastle, 4-in., 25c; 5-in., 50c; Luminosa, fine plants, 5-in., 50c.

**GULLETT & SONS, LINCOLN, ILL.**

Begonias: Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2½-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

**BEGONIAS, CINCINNATI AND MELIOR.**

Guaranteed to please or your money back.

5-in. ....\$1.00 and \$1.25  
6-in. .... 1.50 and 1.75

**TOPEKA FLORAL CO., TOPEKA, KAN.**

Begonias, Chatelaine, pink; Glory of Rosemont, red; nice strong plants in bud and bloom, 4-in., 25c; 5-in., 50c; 6-in., 75c. For immediate sale. Rosemont Gardens, Montgomery, Ala.

Begonias, assorted blooming varieties, 2-in., \$5.00 per 100; Corallina de Lucerne, 2½-in., \$10.00 per 100; rooted cuttings, \$6.00 per 100.  
N. O. Caswell, Delavan, Ill.

Begonia Corallina de Lucerne, 2-in., \$10.00 per 100. Begonia Corallina de Lucerne, 3-in., \$15.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., \$6.00; 3-in., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2½-in., \$8.00 per 100, \$75.00 per 1000.

Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias: Sure to please; packed right; Luminosa, extra good, bushy 3-in., \$8.00 per 100. Cash. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

Begonia Mrs. M. A. Patten, extra good, full of buds and bloom, 5-in., 40c each.

Lewis G. Fleiss, New Albany, Ind.

Begonias, Mellor and Glory of Cincinnati, fine 5-in., in bloom, \$12.00 per doz.

Willis Bros., Salineville, O.

Beefsteak Begonia, extra fine 5-in. ready for 6-in., 40c. Shipped in paper pots. These are specimen plants. Aubrey A. Hart, Blackwell, Okla.

Strawberry Begonias for baskets, 2-in., 4c; 3-in., 6c each. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Begonias, Erfordii, Prima Donna, Gracilis and Atropurpurea, seedlings, 75c per 100; Gracilis, 4-in., 15c. L. J. Rowe, Titusville, Pa.

Begonia Corallina de Lucerne, best quality; 2½-in. ready for shift, 12c; 4-in., 20c.

Quentin & Simon, St. Joseph, Mo.

Begonias, Luminosa and Prima Donna, fine plants, 3-in. stock, \$8.00 per 100. Cash. C. Erickson, Princeton, Ill.

Rex Begonia, all the finest varieties in cultivation, 2-in., 10c each. Cash with order.

Geo. M. Emmans, Newton, N. J.

Rex Begonias, good, strong plants, 2½-in., 10c; 2½-in., 12c each.

Clarence A. Ustler, Fleming St., Springfield, O.

Begonia Pride of Newcastle, strong 2-in., \$3.50 per 100. Cash with order.

Jacobs Bros., Peoria, Ill.

Begonias, Chatelaine and Luminosa, in bloom, 4-in., 20c each. Argos Greenhouse, Argos, Ind.

Begonia Chatelaine, red; strong 3-in., \$10.00 per 100. Baur Floral Co., Erie, Pa.

Begonia Luminosa, 2½-in., \$4.00 per 100.

Richard A. Irvine, Bay City, Mich.

**BERBERIS****BERBERIS THUNBERGII.****Seedlings.**

6 to 9-in. ....\$ 7.50 per 1000  
9 to 12-in. .... 18.00 per 1000  
12 to 15-in. .... 25.00 per 1000

Packing extra at cost.

**ESTATE OF J. T. LOVETT,**

Little Silver, N. J.

**BERBERIS THUNBERGII SEED.**

1922 crop, clean seed, \$4.00 per lb.

Berries, 90c per lb.

Order at once.

ROBERT C. YOUNG,

Wholesale Nurseryman, Greensboro, N. O.

Berberis Thunbergii, good, transplanted, 6 to 10 ins., \$1.80 per 100, prepaid. Good packing. F. N. Hadden, General Delivery, Providence, R. I.

**BERRIED PLANTS****CLEVELAND CHERRIES.**

Guaranteed well established in pots and full of berries; can supply some ready for immediate sales, with well-ripened berries if wanted; also extra choice 5-in., \$60.00; good 5-in., \$40.00 per 100. Specimen plants, 2-year-old, \$1.00 to \$2.00 each.

**WINFIELD S. KIRCHER,**

Cyclamen Specialist, Defiance, O.

**CLEVELAND CHERRIES.**

Well berried and established plants, for immediate or holiday delivery.

4-in. ....\$25.00 per 100  
4-in.—extra heavy ..... 35.00 per 100  
5-in. .... 50.00 per 100  
6-in. .... \$75.00 and \$100 per 100

**WALLACE FLORAL CO.,**

Kercheval and Rogers Aves., Chicago, Ill.

**JERUSALEM CHERRIES.**

Seasonable stock.

Special strain, wonderfully full and well-shaped, 5-in. pots, \$25.00; 6-in. pots, \$35.00 per 100.

**THE STORRS & HARRISON CO.,**

Painesville, O.

**CLEVELAND CHERRIES.**

Well berried.

4-in., \$20.00 per 100.

Cash with order.

**LINESVILLE GREENHOUSE CO.,**

Linesville, Pa.

Cleveland Cherries, extra fine, orange and red; 4-in., \$15.00 to \$25.00; 5-in., \$35.00 to \$50.00 per 100. Save packing charges by sending cash with order.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.



## BERRIED PLANTS—Continued

Cleveland Cherries, full of berries, 4-in., 30c; 5-in., 40c.

Christmas Peppers, extra large crowns, well-covered with fruit, just right for the holidays, 5-in. pots, 50c. Cash with order.

Rentschler Floral Co., Madison, Wis.

## SYMMETRICAL PLANTS.

Cleveland Cherries, fine, full berried, 4-in., 25c; 5-in., 50c. Cash, please.

CHAS. KELLER,

9409 Fort St. W., Detroit, Mich.

## CLEVELAND CHERRIES, NICE PLANTS.

4-in., \$20.00 per 100;

5-in., \$27.00 per 100.

WM. NERO & SONS, CEDARBURG, WIS.

Christmas Peppers and Jerusalem Cherries, 5-in. pots, 35c; 6-in. pots, 50c. No packing charges.

Sheridan Greenhouse Co., Sheridan, Wyo.

Jerusalem Cherries, strong, bushy plants, extra full of large berries; field-grown, pot established; 5-in., 35c; 6-in., 45c; Packing free. Cash.

R. L. & I. L. Fedder, Dansville, N. Y.

Cherries, short, bushy plants covered with large berries, these are fine, 4-in., \$25.00 per 100. Packed in paper pots. Cash, please. North Madison Floral Co., North Madison, Ind.

Cleveland Cherries, well established, well shaped, covered with berries, fine 4-in., \$20.00 per 100. Cash, please.

F. E. Selkregg, North East, Pa.

## BIRD'S-EYE PEPPERS.

2-in. ready for shift, \$3.50 per 100;

3-in., \$5.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Cleveland Cherries, field-grown, well berried, 4-in., 20c; 5-in., 35c each. Established in pots. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Cherries, well berried, 4-in., 20c and 25c; 5-in., 30c and 35c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Cherry plants, good stock, 5-in., 25c and 35c; 6-in., 40c and 50c. Cash.

Seminarium, Pennsburg, Pa.

Cleveland Cherries, bushy, pot-grown plants, well berried, 5-in., \$50.00 per 100.

Woodcock Floral Co., Spencer, Ia.

Cleveland Cherries, full of berries, field-grown, well established in pots, 5-in., 25c.

W. H. Grant, Watkins, N. Y.

Cleveland Cherries, nice plants, well established and well berried, 4-in., 25c each; 5-in., 35c each.

G. R. Noble, Paducah, Ky.

Hollyberry Cherries, pinched plants, 4-in., 20c; 5-in., 30c.

Abby Avenue Greenhouses, Dayton, O.

Cleveland Cherries, 4-in., 25c; 5-in., 40c; 6-in., 50c each.

James D. Hooper, 1401 Roane St., Richmond, Va.

Cleveland Cherries, pot-grown stock full of fruit, 4-in., \$20.00 per 100. Packing free.

Evenden Bros. Co., Williamsport, Pa.

Jerusalem Cherries, well established, full of berries, nice plants, from 5-in. pots, 35c each. Cash, please.

Benke Bros., Watertown, Wis.

Cleveland Cherries, well berried, 3-in., 10c; 4-in., 15c.

O. Lindey, La Salle, Ill.

Cleveland Cherries, 5-in., 30c.

Chelsea Greenhouse, Chelsea, Mich.

## BOUGAINVILLEAS

## SEASONABLE STOCK.

Bougainvillea Crimson Lake, 2½-in., \$20.00 per 100; 3-in., \$30.00 per 100; Bougainvillea Sanderiana, 2½-in., \$10.00; 3-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

## BOXWOOD

## BUXUS SUFFRUTICOSA.

Only variety hardy in the N. E. states. Outdoor rooted and grown, extra fine, well-rooted stock. Fall or spring delivery. Order now.

3 to 4-in. .... \$35.00 per 1000

4 to 5-in. .... 40.00 per 1000

5 to 6-in. .... 50.00 per 1000

6 to 7-in. .... 60.00 per 1000

ROBERT C. YOUNG,

Wholesale Nurseryman, Greensboro, N. C.

## BUXUS SEMPERVIRENS.

4 to 6-in. .... \$4.00 per 100

6 to 8-in. .... 6.00 per 100

8 to 12-in. .... 8.00 per 100

Some strong cut back plants for quick results.

12 to 16-in. .... \$15.00 per 100

OTTO HAAKE, FLORIST,

Mandeville, La.

## BUXUS SEMPERVIRENS.

Pyramid, 2½-ft. .... \$3.50

Pyramid, 3-ft. .... 4.00

GULDEMOND & CO., SPRINGFIELD, O.

## BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming

Lilac, 2½-in., 75c per doz., \$5.00 per 100.

Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2½-in., 75c per doz., \$5.00

per 100; 3-in., \$1.25 per doz., \$9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, 2½-in., \$5.00 per 100; 4-in.,

\$25.00 per 100; 5-in., \$50.00 per 100; 6-in., \$75.00

per 100. Henry Krueger, 602 Clark St., Toledo, O.

## BULBS

## BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

## TULIP BULBS.

	Per 100	Per 1000
Single Early, scarlet, crimson, bluish, red and yellow, white, pink, striped, rose and orange-scarlet .....	\$1.70	\$14.50
Single Early, extra fine, mixed ..	1.45	11.50
Double Early, scarlet, crimson, bluish, red and yellow, white, pink, striped, red and orange-scarlet .....	1.90	16.00
Double Early, extra fine, mixed ..	1.50	12.00
Single Late, extra fine, mixed ..	1.75	15.00

## NARCISSUS BULBS.

Von Sion, double .....	2.50	26.00
Alba Plena .....	2.60	28.00
Incomparable, double .....	8.25	29.00
Orange Phoenix, double .....	8.40	31.50
Mixed, double .....	2.70	24.00
Sir Watkin, single .....	8.25	27.50
Bicolor Victoria, single .....	8.10	27.50
Poeticus Pheasant's Eye, single ..	1.90	15.50
Poeticus Ornatus, single .....	1.95	16.50
Single, mixed .....	2.45	20.00

## JONQUILS.

Single .....	1.95	17.00
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Prompt shipment, Forest City Greenhouses.

Terms: Spot cash, Rockford Seed Farms.

H. W. BUCKBEE, ROCKFORD, ILL.

## LILIUM BULBS, READY NOW.

Formosum, 7 to 9 size .....	\$20.00 per 100
Formosum, 7 to 9 size .....	\$55.00 per case of 300
Formosum, 9 to 10 size .....	57.50 per case of 200
Giganteum, 7 to 9 size .....	\$20.00 per 100
Giganteum, 7 to 9 size .....	\$57.00 per case of 300

Terms: 5 per cent discount for cash with order. 2 per cent for cash in 30 days. Net January 1, 1923.

WM. F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

Forced bulbs, greenhouse ripened for outside planting, at one-half price, only \$5.00 per 1000. Tulips: Prince, Murillo, Prosperity, Cramoise Brilliant. Daffodils: Von Sion, Emperor, Golden Spur, Bicolor Victoria, Ornatus, Seagull, Paper White and Yellow Paper White. Cash. W. W. Thompson & Sons, Sta. D. R. 1, Milwaukee, Wis.

## NARCISSUS BULBS.

French Paper White Grandiflora.

	Per 100	Per 1000
12 ctm., 1250 to case .....	\$2.50	\$24.00
12 to 15 ctm. ....	2.75	26.00

## RINGLER ROSE CO.,

208 W. Washington St., Chicago, Ill.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Now write for the wholesale price list to the trade for 1923. Juffermans & Co., Sassenheim, Holland, care R. F. Lang Co., Inc., 82-84 Broad St., New York.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address, care T. D. Downing & Co., 32 Pearl St.

French and Dutch bulbs of superior quality. Tegelaar Bros., Inc., 1133 Broadway, New York.

## CALADIUMS

Caladiums, fancy-leaved, no finer bulbs could be had, choice assortment, \$20.00 per 100. These are always scarce so get your order in now. Write for prices on Esculentum also.

S. S. Skidelsky Co., 53 Park Place, New York.

## CALCEOLARIAS

Calceolarias, 2-in., \$10.00 per 100.

New London Greenhouse, New London, O.

## CALENDULAS

## THE BALL CALENDULA.

New crop of seed from other sources cannot be ready until late next August, too late for your early 1923 planting. If you want to be assured of your next season's supply we suggest you buy it at once, direct from the originator.

We have the same lot of seed your first order was filled from. Why take a chance? Your early sown stock should soon be in bloom, convincing you that no orange strain compares with the Ball Calendula.

Trade pkt., \$3.00; per oz., \$5.00.

GEO. J. BALL,

Sweet Pea Specialist, Glen Ellyn, Ill.

Calendulas, 3-in., 6c. The Broadway Greenhouse & Flower Shop, Larned, Kan.

## BUCKBEE'S "FULL OF LIFE" GLOWING GOLD.

The best crop to follow Chrysanthemums. Strong plants ready for benching, 2½-in. pots, \$6.00 per 100.

Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

## CALENDULA ORANGE KING, DOUBLE.

Selected strain, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000. New Ball's Calendula, 2½-in. pots, \$8.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Calendula Orange King, strong, well established, 2½-in., \$3.00 per 100. No charge for packing. Cash. See Smilax ad.

Ralph Ward, Lawrence, Kan.

Calendula Ball's Orange King, strong, clean stock; 2½-in., \$4.00; 2-in., \$3.00 per 100.

Roepeke Floral Co., Indianapolis, Ind.

Calendula Orange King, strong 2½-in., \$4.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

Calendula Mitchell's forcing Lemon King, 2½-in. pots, \$3.50 per 100, \$30.00 per 1000.

Carter & Son, Mount Holly, N. J.

Calendula Ball's New Mammoth, select stock, 2½-in., \$7.00 per 100. Cash.

Kemble Floral Co., Oelwein, Ia.

Calendula Ball's Mammoth, strong plants, 2½-in., \$8.00 per 100. Cash, please.

George Souster, Elgin, Ill.

Calendula Orange King, Ball's strain, 2½-in., \$3.50 per 100, \$30.00 per 1000.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Calendulas, 1000 3-in. ready for shift or transplanting, \$5.00 per 100. Geo. A. Kuhl, Pekin, Ill.

Calendula Orange King, 2½-in., 3½c each.

L. J. Rowe, Titusville, Pa.

## CALLAS

## GODFREY CALLA CLUMPS.

Three-year-old, field-grown mother bulbs with all bulblets attached, 10c each.

HUMBOLDT EVERGREEN CO.,

Fortuna, Calif.

Calla Lilies, will bloom this season, large 3-in. plants, \$7.00 per 100; 2½-in., \$4.00 per 100. Cash. No packing charge.

C. L. Humphrey, Zanesville, O.

## GODFREY CALLAS.

Strong, from 3-in. pots, \$7.00.

Cash, but no packing charge.

THE IMLAY CO., ZANESVILLE, O.

Calla Godfrey, 2½-in., \$5.00 per 100, 3½-in., \$7.50 per 100. All fine stock.

Lyndhurst Farm, Hammon, N. J.

Calla Godfrey, strong 3-in. pots, \$5.00 per 100, \$45.00 per 1000. J. O. Schmidt, Bristol, Pa.

## CANNAS

## CANNAS, 2 TO 3 EYE DIVISIONS.

	Per 100	Per 1000
President .....	\$7.50	\$70.00
City of Portland .....	7.50	70.00
Dazzler .....	6.50	60.00
Fanal .....	5.50	50.00
Favorite .....	5.50	50.00
Gaiety .....	5.50	50.00
Eureka .....	4.50	40.00

Cash or satisfactory references.

BREITMEYER NURSERY CO.,

Rockwood, Mich.

Cannas: Have your Canna roots grow where they ripen naturally; uninjured by frost, roots remain in the ground until spring and are delivered fresh, plump and "full of pep"; 50 per cent better than roots dug in the fall, that come out of storage shriveled, mouldy and half dead. Get my contract price for next year.

T. K. Godbey, Waldo, Fla.

## CANNAS, SEASONABLE STOCK.

	Per 100	Per 1000
King Humbert, 2 to 3 eyes .....	\$3.50	\$30.00
The President, 2 to 3 eyes .....	4.00	35.00
Standard varieties, 2 to 3 eyes ..	2.50	20.00

THE STORRS & HARRISON CO.,

Painesville, O.

Cannas, Humbert, Crimson Bedder, Hungaria and Scarlet Bedder, 3 to 5 eyes, \$5.00 per 100. Cash, please. W. A. Heldreich, Cedartown, Ga.

## CARNATIONS

## CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
From healthy, cool-grown stock.		
White Wonder .....	\$5.00 per 100, \$45.00 per 1000	
White Supreme .....	5.00 per 100, 45.00 per 1000	
Matchless .....	5.00 per 100, 45.00 per 1000	
Aviator .....	5.00 per 100, 45.00 per 1000	
Supreme .....	5.00 per 100, 45.00 per 1000	
Ward .....	5.00 per 100, 45.00 per 1000	
Laddie .....	10.00 per 100, 90.00 per 1000	
Gov. Olcott, a new rose-pink, sport of Supreme .....	12.00 per 100, 100.00 per 1000	

Orders filled in rotation.

WIEDEMANN BROS., WILSONVILLE, ORE.

## CARNATION CUTTINGS.

It would pay you to buy our cuttings. There is no better Carnation stock grown anywhere. January delivery.

We have Edna, best red; Harvester, White Delight, Enchantress Supreme, Mrs. C. W. Ward.

Write us for your wants.

C. O. POLLWORTH CO., MILWAUKEE, WIS.

### CARNATIONS ROOTED CUTTINGS. CLEAN, HEALTHY, WELL-ROOTED STOCK. READY NOW AND LATER. ORDERS FILLED IN ROTATION. New Varieties.

	Per 100	Per 1000
Surprise (Dorner), resembles Laddie in every way only a trifle smaller.....	\$12.50	\$110.00
Betty Jane (Jablonsky), Ward color .....	12.50	110.00
Super-Supreme (Baur & Steinkamp), color darker salmon than Enchantress Supreme of which it is a sport.....	12.00	100.00
Natalie (Joy Floral Company), soft rose-pink; little lighter than Ward .....	12.00	100.00
My Welcome, color much deeper and a more even shade of pink than Enchantress, from which it is sported.....	12.00	100.00
Standard and recently introduced varieties.		
Laddie .....	12.00	100.00
Thomas C. Joy .....	8.00	75.00
Maine Sunshine, best yellow....	15.00	120.00
Other varieties ask for complete price list.		
ALL STANDARD VARIETIES; ASK FOR PRICES.		

ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

### CARNATION CUTTINGS. Ready now.

	Per 100	Per 1000
10,000 Laddie .....	\$12.00	\$100.00
5,000 Enchantress Supreme ....	6.00	55.00
5,000 Laddie .....	8.00	70.00
5,000 Mrs. C. W. Ward.....	5.00	45.00
Quality excellent.		

C. U. LIGGIT,  
505 Bulletin Bldg., Philadelphia, Pa.

### CARNATIONS.

Well rooted cuttings, clean and free from wild growth.  
White Wonder .....\$6.00 per 100, \$50.00 per 1000  
White Enchantress.. 6.00 per 100, 50.00 per 1000  
Harvester ..... 6.00 per 100, 50.00 per 1000  
Enchantress Supreme 6.00 per 100, 50.00 per 1000  
Edna, fine red..... 6.00 per 100, 50.00 per 1000  
For Betty Jane, see display ad.  
A. JABLONSKY,  
Olivette, Clayton P. O., Mo.

### NEW CARNATION.

"Otello."

A continuous blooming scarlet;  
good 365 days in the year,  
\$12.00 per 100, \$100.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.,  
Western Distributors.

Originator, HENRY EICHHOLZ, Waynesboro, Pa.

### AN OPPORTUNITY TO STOCK UP with first-class plants, cheap.

Carnations, Matchless and Enchantress. Have 10,000 left in the field worth \$12.00 per 100, selling now at \$60.00 per 1000, while they last; 500 at 1000 rate. No charge for packing if cash accompanies order.

POEHLMANN BROS. CO.,  
Morton Grove, Ill.

Mother's Carnation, fine plant for Easter and Decoration day; rooted cuttings, January delivery, \$12.00 per 100, \$110.00 per 1000. Write for descriptive circular.

Get our list of Carnations, rooted cuttings, the best new varieties, as well as all of the recent and standard ones.  
S. S. Skidelsky & Co., 53 Park Place, New York.

### FIELD-GROWN CARNATION PLANTS. Strong and healthy.

	Per 100	Per 1000
1600 Enchantress .....	\$7.00	\$60.00
1050 White Enchantress .....	7.00	60.00
400 Sangamo .....	7.00	.....
200 Mrs. C. W. Ward.....	7.00	.....
A. C. BROWN, SPRINGFIELD, ILL.		

### FIELD-GROWN CARNATIONS.

BIG, HEALTHY PLANTS, WHITE ENCHANTRESS, \$10.00 PER 100, \$80.00 PER 1000.  
FURROW & CO., OKLAHOMA CITY, OKLA.

Carnation White Enchantress, strong, well-rooted cuttings, \$25.00 per 1000.  
Sapulpa Floral Co., Sapulpa, Okla.

Carnation Matchless, last 2000, \$4.00 per 100, \$25.00 per 1000. Cash, please.  
Elgin Plant Co., Elgin, Ill.

Carnations, Edna and Ward, rooted cuttings. Write for prices.  
Pekin Floral Co., Wholesale Growers, Pekin, Ill.

Carnations, field-grown plants, \$65.00 per 1000.  
The Pueblo Floral Co., Pueblo, Colo.

### CHICORY ROOTS

Whitloof Chicory roots, \$20.00 per 1000. Jacob Russler, 11350 S. Fairfield Ave., Chicago, Ill.

### CHRYSANTHEMUMS

#### CHRYSANTHEMUM STOCK PLANTS.

Oconto, Polly Rose, Charles Rager, William Turner, Dr. Enguehard, Pink Seidewitz, White Seidewitz, Yellow Turner, Richmond, Yellow Bonaffon.

Pompons: Pink and White Doty and Baby Yellow.  
The above 5c each; Pink Turner, \$1.00 per doz. No order filled for less than \$2.00, by express. Can use good transplanted Lettuce plants in exchange.

W. W. COLES, KOKOMO, IND.

### OFFERING YOU THE BEST.

Two Thanksgiving pompons introduced by Pierson in 1922; far superior to older sorts of commerce; richer in coloring and with better habits of growth.

#### NOVEMBER GOLD.

Strong-stemmed; perfect in form; bright golden-yellow.

#### LOUISE DAVENPORT.

A bronze; full of life; counted on the average 25 to 30 flowers to one stem.  
Rooted cuttings of above, \$1.50 per doz., \$6.00 per 100.

#### SURPLUS STOCK PLANT SALE:

Celebration, the improved yellow Eaton, and Sunbeam, an Odessa seedling,  
\$10.00 per 100.

Write me for quotation on good varieties of pompons. I have over 100 different sorts; now is the time to be thinking about your next season's requirements; let me know your wants. Have I booked your Varsity, Mrs. Harrison and Pauline Wilcox order?

HENRY WEHRMAN, MAYWOOD, ILL.

#### CHRYSANTHEMUMS.

Offering you the best of the new varieties of Chrysanthemums of 1922 and of recent introductions:

Adrian's Pride, Elmer Smith's best late yellow; excellent stem and foliage, the best Thanksgiving yellow to date, will replace Golden Chadwick, rooted cuttings, \$15.00 per 100.

White Perfection, pure white; the same good qualities as Rose Perfection, rooted cuttings, \$10.00 per 100.

Orange Queen, a wonderful flower, color a burnt orange; just right for Thanksgiving, rooted cuttings, \$10.00 per 100.

White Surprise, rooted cuttings....\$6.00 per 100

Pink Mistletoe, rooted cuttings.... 6.00 per 100

December Beauty, Smith's Sublime, Sunbeam, Rose Perfection, the new pink Turner, rooted cuttings, \$4.00 per 100.

Delivery end of December and January.  
MAX B. SCHREIBER, McDONALD, PA.

#### CHRYSANTHEMUM STOCK PLANTS.

Clean and healthy.

White: Oconto, Early Frost, Charles Rager, Improved Chadwick, William Turner.

Yellow: Comolenta, Marigold, Golden Chadwick, Richmond, Solomon's Gold, Robert Halliday.

Pink: Chieftain, Patty, Helen Frick, Seidewitz, Dr. Enguehard.

Pompons: Lillian Doty, Golden Climax, Helen Newberry, Jujitsu.  
Price: \$5.00 per 100, 75c per doz.

STATE FAIR FLORAL CO., SEDALIA, MO.

#### CHRYSANTHEMUM STOCK PLANTS.

White:—Smith's Advance, Early Frost, Oconto, October Queen, Rogers, White Chieftain, Chadwick, White Jones and Mistletoe.

Pink:—Unaka, Chieftain, Thanksgiving Pink, Seidewitz, Patty, Helen Frick.

Yellow:—Golden Glow, Golden Queen, Sunray, Richmond, Bonaffon, Sunbeam, Yellow Jones, Golden Chadwick.

Red:—Harvard.  
Pompons:—Buckingham, Volunteer, Romaine Warren, Western Beauty, Beu, Christmas Gold, Golden Wedding, Sunray.

All 75c per doz., \$5.00 per 100, except Chadwick, October Queen and Thanksgiving Pink, \$1.25 per doz., \$8.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

#### CHRYSANTHEMUM STOCK PLANTS.

Good, clean stock.

Oconto, Charles Rager, white and yellow; Golden Wedding, Improved Yellow Bonaffon, Celebration, Louisa Pickett and White and Yellow Turner.

#### POMPONS.

Sunshine, Wilcox Pink and White Doty, Wilfreda, and a very dark red one, of a French variety.

Prices: 5c each, \$5.00 per 100.

BRIGHT SPOT GREENHOUSES,  
5th and Josephine Sts., Denver, Colo.

#### CHRISTMAS GOLD.

Stock plants.

Delivery in two weeks.

\$10.00 per 100.

CHARLES H. TOTTY CO.,  
Madison, N. J.

#### CHRYSANTHEMUM STOCK PLANTS.

Good, clean stock.

Unaka, Oconto, Richmond, Patty, Chrysolora, White Chieftain, Chas. Rager, Seidewitz, Marigold, Whittier.

#### POMPONS.

Fairy Queen, Golden Climax, White Mensa, Golden Mensa, Diana, La Porte, Mary, Western Beauty, Lillian Doty.

\$6.00 per 100. Cash with orders.

THE WALKER FLORAL CO.,  
Hubbard, O.

#### CHRYSANTHEMUM STOCK PLANTS.

Oconto, White Rager, Pink Seidewitz, Bonaffon, Harvard, Dr. Enguehard, Richmond and Marigold. Pompons: Sunshine, White Doty and Golden Wedding, 5c each. No disease.

LYNN L. ASPINWALL'S GREENHOUSES,  
Ft. Atkinson, Wis.

### CHRYSANTHEMUM STOCK PLANTS.

White Surprise, Nagirroc, Rosanda, \$1.50 per doz., \$10.00 per 100. Tiger, Smith's Imperial, J. W. Prince, December Beauty, Golden Mistletoe, Loyalty, Betsy Ross, Richmond, Seidewitz, \$5.00 per 100.

Pompons, White Doty, Pink Doty, Mariana, Mrs. Buckingham, Romaine Warren, Mrs. Frank Beu, Diana, Golden Wedding, Western Beauty, Golden Feather and Sunshine, \$5.00 per 100.

Cash.

H. ROTH, LA FAYETTE, IND.

### CHRYSANTHEMUM STOCK PLANTS.

Unaka, Early Frost, Polly Rose, Richmond, Halliday, White and Pink Chieftain, White and Yellow Chadwick, Seidewitz, Rose Perfection, Pacific Supreme, \$4.00 per 100. Pompons: Golden Climax, Golden Wedding, White Mensa, Buckingham, Mariana, Christmas Gold, \$3.50 per 100.

Cash.

Guaranteed free from disease.

FREEPORT FLORAL CO., FREEPORT, ILL.

### CHRYSANTHEMUM STOCK PLANTS.

Pink Chieftain, White Chieftain, Smith's Advance, white; October Frost, Oconto, Chrysolora, Marigold and Unaka, \$5.00 per 100.

White Surprise, Muskoka, Sunglow, Yellow Turner, White Turner, Rose Perfection and Betsy Ross, \$10.00 per 100.

Golden Glory and Pink Turner (Mrs. J. Leslie Davis), \$15.00 per 100.

ELI CROSS, GRAND RAPIDS, MICH.

### CHRYSANTHEMUM STOCK PLANTS.

Tiger, Sunbeam, Richmond, Chieftain, White Chieftain, Josephine Foley, Betsy Ross, Bonaffon, Oconto, Roman Gold, Chas. Rager, Harvard, Midnight Sun, Nagoya, Seidewitz, Loyalty, Mistletoe. Pompons: White Mensa, Buckingham, \$5.00 per 100. Or will exchange for anything we can use. What have you?

THE HALL'S GREENHOUSE CO., CLYDE, O.

### WHITE SURPRISE AND SUNBEAM.

Chrysanthemum stock plants,

\$10.00 per 100.

#### POMPONS.

Billie Burke, Little Tot, Bright Eyes, Button Rose, Marguerite Clark, Dorothy Gish, Vivian Martin and Golden Mensa, \$5.00 per 100. Cash.

W. J. SMITH, 152 EAST ST., BUFFALO, N. Y.

Pompon stock plants: Idolf, salmon-pink; October 10, Izola, Amaranth Anemone, November 1, fine commercial sort; Graf Von Orlole, large, rose-pink Anemone, November 20; Peggy Bulkeley, an excellent single, just right for Thanksgiving; all varieties, 5c each, or will exchange for Lillah, Zenobia, Normandie or Firelight.

Grand Avenue Floral Co., Mount Clemens, Mich.

### CHRYSANTHEMUM STOCK PLANTS.

Pink Seidewitz, White Seidewitz, Odessa, Patty, Roman Gold, Godfrey, Diana, Charter Oak, \$4.00 per 100; Christmas Gold, \$4.00 per 100, \$30.00 per 1000. All clean stock.

PREISACH BROS., LE ROY, N. Y.

Chrysanthemum stock plants, Enguehard, Harvard, Pink Seidewitz, Mistletoe, Charles Rager, White and Yellow Bonaffon and Wells' Late Pink, \$3.00 per 100.

T. W. Baylis & Son, West Grove, Pa.

Chrysanthemum stock plants, Marigold, Modesta, Unaka, Halliday, October Frost, Chas. Rager, Elberton, Nagoya, Patty, Yellow Bonaffon, 4c each. Cash with order.

Harry A. Cook, Oberlin, O.

### CHRYSANTHEMUM STOCK PLANTS.

Unaka, Oconto, Pacific Supreme, Chrysolora, Mrs. C. C. Pollworth, Charles Rager, Pink and Bronze Buckingham, 5c each, \$4.50 per 100. Cash.

L. KARL GUELITIG, R. NO. 2, DAYTON, O.

Chrysanthemum stock plants, Oconto, Roman Gold, Marigold, Dr. Enguehard, Rose Perfection, Harvard and Charles Rager, \$5.00 per 100 on all varieties except Marigold, which is \$10.00 per 100. Sheridan Greenhouse Co., Sheridan, Wyo.

### CHRYSANTHEMUM STOCK PLANTS.

Good, clean stock. Free from mildew.

All standard varieties and pompons, \$5.00 per 100.

We ship from Spokane.

PETERS & SONS, HILLYARD, WASH.

Chrysanthemum stock plants, clean and true, field-grown, Betsy Ross, Unaka, Chrysolora and Harvard, \$5.00 per 100. Cash, please.

W. A. Heldreich, Cedartown, Ga.

Chrysanthemum stock plants, clean and healthy, leading commercial varieties, \$4.00 per 100. Packing free.

Stillwater Greenhouses, Stillwater, Okla.

Chrysanthemum stock plants, Bonaffon; Pompons, Sunshine, Golden Climax, Godfrey, Beu, Western Beauty and Baby, \$5.00 per 100. Cash, please.

L. C. Busse & Son, Mt. Prospect, Ill.

Wanted—Chrysanthemum stock plants in exchange for Snapdragons. What have you? Varieties must be true to name.

Geneva Floral Co., Geneva, N. Y.

### CINERARIAS

#### CINERARIA DREER'S PRIZE DWARF.

In the grandest mixed colors

known to the trade.

Great big 2-in.,

lots of roots;

must be put in bigger pots

the day you receive them.

We will send you

this kind

at

\$5.00 per 100,

\$45.00 per 1000.

3-in., \$10.00 per 100.

No packing charge.

Cash

O. L. HUMPHREY, ZANESVILLE, O.



## CINERARIAS—Continued

**CINERARIAS: SEVERAL HUNDRED.**  
Fine plants, which we are anxious to move at once, now in 4-in. pots ready to shift to 6-in., Howard and Smith's Prize Mixture, Michell's and Vaughan's strains at \$12.00 per 100. Cash, please.

GOULD BROS., GLENVIEW, ILL.

## CINERARIAS, CHOICEST STRAIN.

Assorted colors.  
Good, strong stock, ready to shift,  
out of 2½-in. pots, \$4.00 per 100.  
The above price includes careful packing.  
Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

## CINERARIA DREER'S PRIZE.

Dwarf and tall varieties; good 3-in. stock,  
\$8.00 per 100, \$70.00 per 1000. State whether  
tall or dwarf wanted.

WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

Cineraria Dreer's Half-Dwarf, mixed strain;  
fine, large plants ready to shift; 2½-in., \$4.00  
per 100, 300 for \$10.00; 3-in., \$7.00 per 100.  
Edward Whitton, York and Walnut Sts., Utica,  
N. Y.

Cinerarias, Vaughan's Columbian Mixture, 2-  
in., \$3.50 per 100; 2½-in., \$5.00 per 100. These  
are cool-grown, stocky plants that will make  
excellent 5-in. for later use.

Washington Greenhouses, Washington, Ia.

**CINERARIAS, HOWARD & SMITH'S STRAIN.**  
A FEW HUNDRED LIVELY GROWING PLANTS  
WELL ROOT BOUND, FROM 2½-IN. POTS,  
\$6.00 PER 100. CENTRAL GREENHOUSE CO.,  
VINCENNES, IND.

2½-IN. CINERARIAS, 2½-IN.  
Vaughan's Columbian Mixture, Dreer's,  
Michell's and Howard & Smith's mixtures, \$5.00  
per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Cinerarias from German seed, dwarf, large-  
flowering, mixed; transplanted seedlings, \$2.50  
per 100; 2½-in. pots, \$5.00 per 100. Cash.  
Dumser Floral Co., Elgin, Ill.

Cineraria seedlings, 75c; extra strong, \$1.25  
per 100; extra strong 2½-in., 3½c; selected,  
ready for 4-in., 4½c; 3-in., 5c and 7½c; 4-in.,  
10c and 15c each. L. J. Rowe, Titusville, Pa.

Cinerarias, 2½-in., \$6.00; 3-in., \$7.50; 4-in.,  
\$15.00; 5-in., \$35.00 per 100. Save packing  
charges by sending cash with order.  
Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Cinerarias, Vaughan's Columbian Mixture, as-  
sorted colors, 2½-in. ready for shift, \$5.00 per  
100, \$48.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

## CINERARIAS, HALF-DWARF HYBRIDS.

Best strain, 2½-in. pots, \$8.00 per 100.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

## ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Cinerarias, Vaughan's Columbian Mixture,  
3-in., ready for a shift, 7c. No packing charges.  
Cash with order.  
Simanton & Pence, Falls City, Neb.

Cineraria Dreer's Dwarf, 250 2½-in. pots, \$6.00  
per 100; 500 in 4-in. pots, \$20.00 per 100.  
J. B. Knapp, Sayre, Pa.

Cinerarias, half-dwarf, large-flowering, 2½-in.,  
ready for 4-in., \$5.00 per 100.  
J. C. Wizeman Co., Mt. Pleasant, Ia.

Cinerarias, dwarf, large-flowering strain;  
strong plants, 2½-in., \$4.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Cinerarias, Dreer's Prize Dwarf strain, mixed  
colors; 2½-in., ready to shift, \$5.00 per 100.  
J. F. Kidwell Co., Downer's Grove, Ill.

Cinerarias, Vaughan's Columbian Mixture,  
beautiful stock, 3-in., 7½c; 3½-in., 9c each.  
Cash. Freeport Floral Co., Freeport, Ill.

Cinerarias, choice hybrids, 2½-in., \$4.50 per  
100, \$40.00 per 1000.  
The Storrs & Harrison Co., Painesville, O.

Cinerarias, finest strain; strong 2½-in., \$6.00  
per 100, \$55.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Cinerarias, fine 3-in., \$6.00 per 100. Cash.  
M. S. Etter, Shiremanstown, Pa.

Cinerarias, 300 Howard and Smith's Prize  
Mixture, 3-in., 6½c. L. M. Mason, Streator, Ill.

Cinerarias, Vaughan's Mixture, 4-in., 15c.  
Argos Greenhouse, Argos, Ind.

Cinerarias, strong seedlings, \$2.00 per 100.  
Cash. John Faber, R. R. 4, Kankakee, Ill.

Cinerarias, strong 3-in. plants, \$7.00 per 100.  
New London Greenhouses, New London, O.

Cineraria Dreer's Prize, 2½-in., 5c. Cash.  
Hammerschmidt & Clark, Medina, O.

## CLEMATIS

## LARGE-FLOWERING CLEMATIS.

Ripened and well-rooted plants  
from 2½-in. pots:

Jackmanii,

Henryi,

Mme. Edouard Andre,

Ramona,

Duchess of Edinburgh,

Mme. Baron Veillard,

\$15.00 per 100. Cash with order.

JAMES I. GEORGE, FAIRPORT, N. Y.

## COLEUS

## STOCK THAT IS EXTRA WELL COLORED.

Our stock plants have been selected from the  
best colored and most healthy plants for years.

Coleus, 12 varieties, including Golden Bedder,  
Verschaffeltii, Victoria, Firebrand, Beckwith's  
Gem and our new variety Rainbow and other  
fancy sorts, rooted cuttings, \$1.25 per 100, \$10.00  
per 1000; also Brilliancy, or Christmas Gem,  
rooted cuttings, \$2.50 per 100, \$20.00 per 1000;  
2½-in., \$5.00 per 100. We guarantee this stock  
to be free from disease or insects of any kind.  
Cash.

J. A. FARNWORTH & SON,  
Coleus Specialists, Gallon, O.

Coleus, Golden Bedder, Verschaffeltii and mixed  
best varieties, rooted cuttings, \$1.50 per 100,  
\$12.00 per 1000. Trailing Queen, both kinds,  
rooted cuttings, \$1.00 per 100; 2½-in., \$2.50  
per 100. Brilliancy, rooted cuttings, \$2.50 per  
100; 2½-in., \$3.50 per 100. Cash.  
William J. Beck, New Castle, Pa.

## COLEUS, 10 LEADING VARIETIES.

2½-in., \$3.50 per 100,

\$30.00 per 1000.

Rooted cuttings, \$1.25 per 100,

\$10.00 per 1000.

NEW LONDON GREENHOUSES,

New London, O.

## COLEUS: GOOD, WELL-ROOTED CUTTINGS.

Golden Bedder, Verschaffeltii and all best lead-  
ing, named varieties, \$1.50 per 100, \$13.00 per  
1000. Brilliancy, \$2.50 per 100, \$20.00 per 1000.  
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Coleus, Brilliancy, Christmas Gem, Firebrand,  
Verschaffeltii, Crescent, Chameleon, Her Majesty,  
Excellency, Queen of Brilliants, 2½-in., \$3.50  
per 100; rooted cuttings, \$1.50 per 100. Cash  
with order. Parcel post charges extra.  
Harry A. Cook, Oberlin, O.

Coleus, Christmas Gem, well-established 2½-  
in., fine for Christmas trade, 5c; Beckwith's  
Gem, as good as above, 2½-in., 4c; Trailing  
Queen, Golden Bedder, Verschaffeltii and 2 other  
unnamed good bedders, 2-in., \$3.50.

Aubrey A. Hart, Blackwell, Okla.

Coleus, 8 varieties, Golden Bedder, Verschaf-  
feltii and others, rooted cuttings, \$1.00 per 100;  
2½-in. pots, \$3.50 per 100; Brilliancy, rooted  
cuttings, \$2.50 per 100; 2½-in. pots, \$6.00 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

Coleus Brilliancy, well-rooted cuttings, \$3.00  
per 100. Golden Bedder, Verschaffeltii, Queen  
Victoria, Firebrand, Beckwith's Gem and other  
varieties, \$12.00 per 1000.  
Aug. Doemling, Lansdowne, Pa.

## COLEUS, ROOTED CUTTINGS.

20 good kinds, \$15.00 per 1000; Brilliancy,  
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\$5.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

Coleus Brilliancy, rooted cuttings, \$3.50; 2-in.,  
\$5.00 per 100. Save packing charges by send-  
ing cash with order.  
Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

## CHRISTMAS GEM, BRILLIANCY.

Coleus, clean rooted cuttings, \$3.00 per 100.  
2½-in., \$5.00 per 100; 3-in., \$8.00 per 100.  
HENLEY BROS., TERRE HAUTE, IND.

Coleus, short branched stock, standard vari-  
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cuttings, \$1.50 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, Christmas Gem, or Brilliancy and  
Christmas Queen, 2-in., \$4.00 per 100; rooted  
cuttings, \$3.00 per 100.  
N. O. Caswell, Delavan, Ill.

Coleus, Brilliancy, 2-in., \$3.50; Trailing  
Queen, 2-in., \$2.50; rooted cuttings of Trailing  
Queen, \$1.50 per 100. O. G. Locke, Arkport, N. Y.

Coleus, leading varieties, including Trailing  
Queen, 2½-in., \$3.00 per 100.  
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Coreopsis Lanceolata, strong 2½-in., \$3.00 per  
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Crotons, good plants well colored, 5-in., 75c;  
6-in., \$1.00 each.  
Henry Smith Floral Co., Grand Rapids, Mich.

Crotons, strong 3-in., 25c; 4-in., 50c; 5-in.,  
75c and \$1.00 each.  
James D. Hooper, 1401 Roane St., Richmond, Va.

## CUPHEAS

Cupheas, rooted cuttings, \$1.00 per 100, \$8.00  
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WE ARE SOLD OUT OF CYCLAMEN.  
Over 250,000 plants distributed this year.

Our 1921 sales record was 180,000 plants.  
Our 1922 sales record was 250,000 plants.  
OUR 1923 SALES QUOTA IS 300,000 PLANTS.

THINK THIS OVER—THERE'S A REASON  
FOR OUR SUCCESS.

## SEEDLINGS.

We have now completed transplanting the first  
100,000 seedlings; they will be ready for deliv-  
ery immediately after Christmas.

PLACE YOUR ORDERS EARLY.

IF BETTER CYCLAMEN CAN BE GROWN,  
ZETLITZ WILL GROW THEM.

Remember, we give complete cultural instructions  
with every order shipped.

ZETLITZ FLORAL PRODUCTS CO.,  
Cyclamen Specialists, Dayton, O.

## CYCLAMEN SEEDLINGS.

3 to 5 leaves,  
Grown from the very best German seed.

## CYCLAMEN.

Best Red, very fine.	Bright Pink.
Glory of Wandsbek.	White with Eye.
Perle of Zehlendorf.	Bright Red.
Rose of Zehlendorf.	Wandsbek's Salmon.
Wonder of Wandsbek.	
\$6.00 per 100, \$50.00 per 1000.	

C. U. LIGGIT,  
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## CYCLAMEN!

Just right  
for  
Christmas sales.

Nice, large plants full of bloom,  
4-in., 30c each;  
5-in., 65c each.  
Cash, please.

JOHN F. SABRANSKY, KENTON, O.

## CYCLAMEN.

A No. 1 stock.

5-in. .... \$0.75 and \$1.00 each  
5½-in. .... 1.00 and 1.50 each

HEMBREIKER BROS.,  
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## CYCLAMEN IN BLOOM.

Brilliant colors;  
Stocky and no mite.

Order now for Christmas.

5-in. .... \$50.00 per 100  
5-in. select ..... 75c each

Vincas and Geraniums later.  
WEST SIDE GREENHOUSE,  
Independence, Ia.

## FINE-GROWN CYCLAMEN PLANTS.

Our reputation for fine-grown Cyclamen plants  
is well established. We grow only best strains,  
colors, and our stock is A No. 1 in every par-  
ticular. Poorly grown Cyclamen have little value.  
5-in., 75c to \$1.00; 6-in., \$1.50 to \$1.75; 7-in.,  
\$2.00 to \$2.50 each.

G. VAN BOCHOVE & BRO.,

Kalamazoo, Mich.

## CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking  
the new crop seed for immediate delivery at  
\$15.00 per 1000. Our Cyclamen won first honors  
at the big European shows. We sell many of the  
leading growers in the country. Send for com-  
plete list of many varieties.

F. RYNVELD & SONS,

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## CYCLAMEN.

Clean, choice sorts; full of buds.

6-in. .... \$1.00 and \$1.25 each  
7-in. .... 2.00 and 2.50 each

8-in. .... 3.00 and 4.00 each  
Try a few of these specimens as an advertise-  
ment. Cash, please, but no packing charge.

THE IMLAY CO., ZANESVILLE, O.

## CYCLAMEN OF THE HIGHEST QUALITY.

Extra fine, in bud and bloom. Try a sample  
order and be convinced:

2000 Cyclamen, 5-in. .... \$0.75 each  
2000 Cyclamen, 6-in. .... 1.50 each

Shipped in paper pots. No extra charge for  
packing. Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

Cyclamen: We offer 4-in., extra heavy, in  
bloom and good colors; these were summer-  
grown in frames and therefore have far more  
buds and blooms than other good Cyclamen, 50c  
each. Carefully packed and shipped in clay pots.  
Packing free.

McIninch Greenhouses, St. Joseph, Mo.

## PRIZE-WINNING CYCLAMEN.

At the Colorado Flower Show; 5-in., 75c; 6-in.,  
\$1.00, \$1.50; 7-in., \$2.00; 8-in., \$3.00, \$3.50.

C. F. MALER,

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Cyclamen, 10,000 seedlings, Perle von Zehlendorf, Rose von Zehlendorf, Glory of Zehlendorf, Christmas Red, Blood Red, Glory of Wandsbek, Rose of Marienthal, Carmine Salmoneum, \$7.00 per 100, \$85.00 per 1000. Cash, please.  
Tarentum Greenhouses, Tarentum, Pa.

#### BEST ASSORTMENT, HEALTHY PLANTS.

Cyclamen, 6-in. pots .....\$2.00 each  
Cyclamen, 5-in. pots ..... 1.50 each  
Cyclamen, 4-in. pots ..... .75 each  
Cyclamen, 3-in. pots ..... .40 each  
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cyclamen, extra fine plants and colors; 5-in. ready for shift to 6 and 7-in., \$60.00 and \$70.00 per 100; 6-in. ready for shift to 7 and 8-in., \$1.25 and \$1.50 each; 7-in. ready for shift to 10-in., \$2.00 and \$3.00 each.

Meier-Schroeder Co., Green Bay, Wis.

Cyclamen, 4-in., \$30.00 to \$35.00; 5-in., \$50.00 to \$60.00 and \$75.00; 6-in., \$100.00 and \$150.00; 7-in., \$200.00 to \$250.00 per 100. Save packing charges by sending cash with order.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Cyclamen, strong plants in bud and bloom, 5-in., \$60.00 and \$75.00 per 100; 6-in., \$100.00 and \$125.00 per 100. Cash.

Meyers-Watson Floral Co., St. Joseph, Mo.

Cyclamen: Full of buds and bloom, extra large fine plants and colors, 6-in., \$1.00; 7-in., \$1.50 to \$2.00; 8-in., \$2.00 to \$3.00; 9-in., \$4.00 to \$5.00. Henry Smith Floral Co., Grand Rapids, Mich.

Cyclamen, strong, healthy plants, best strain, separate colors or mixed, 4-in. ready to shift, \$25.00; 5-in., \$40.00 per 100. Cash.  
Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen plants, all bright colors, no white; good 4-in. in bud and bloom, 25c each. Cash, please.  
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Cyclamen, in bud and bloom; mixed colors; 4-in., 30c; 6-in., \$1.00; 8-in., \$2.00. Cash.  
F. B. Pfister, Lowville, N. Y.

Cyclamen, in flower, fine for Christmas, mostly red; 5-in., 85c; 6-in., \$1.00.  
Prince's Flower Shop, Iowa City, Ia.

Cyclamen, separate colors or mixed, 4-in., strong plants, \$30.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

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Cyclamen, 4-in., 30c and 40c; 5-in., 65c. Cash.  
Port Allegany Greenhouses, Port Allegany, Pa.

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Wholesale, retail.  
The latest and best of them described in our 1923 illustrated catalogue.  
Send for a copy.

FRUITVALE DAHLIA FARM,  
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Jack Rose .....\$ 5.00 per 100  
Queen Victoria ..... 5.00 per 100  
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Heatherbell ..... 5.00 per 100  
Suzan ..... 6.00 per 100  
Mons. Constant Varin ..... 6.00 per 100  
Tillamook ..... 10.00 per 100  
Not less than 50 at these prices.

GEORGE L. STILLMAN,

Dahlia Specialist, Westerly, R. I.

Dahlias, A. D. Livoni, Souv. de Gustave Doan, Sylvia, White Swan, \$8.00; W. W. Rawson, Mrs. H. J. Jones, Berg von Heemestede, \$12.00; Delice, Elsie Burgess, Countess of Lonsdale, \$18.00; Attraction, Dream, King Albert, \$40.00. Above prices are per 100 divisions; packed for cash. Or will exchange for Gladioli.  
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Giants for cut flowers and exhibition; strong bulbs from 4-in. pots for early spring delivery.

Our 1923 catalogue mailed on request.

Quality—Service.

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300 varieties to choose from catalogue mailed on request.

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W. C. Noonan, Prop.,  
The home of the Dahlia for over 40 years.  
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The World's best; 100 seeds, \$3.00.  
The only Dahlia farm in the world that makes a specialty of hybridized Dahlia seed.

To the trade, 1/2 off.

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#### ATTENTION, WHOLESALERS!

Dahlias, strong divisions, standard colors, \$3.00 per 100; standard named varieties, \$4.00 per 100. Write for list.

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Dahlia roots, fine, cut flower varieties. Send us a list of your wants.

Lyndhurst Farm, Hammononton, N. J.

Dahlias, all the best commercial sorts.

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Dahlias as lifted, Broomfield, Miller, a grand yellow Decorative, an equally good, purple Decorative, \$15.00 per 100. Cash, please.  
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Dahlias, strong, plump divisions for counter trade; standard colors, \$3.50 per 100; standard varieties by name, \$3.75 to \$4.50 per 100. Send for price list. Brazil Dahlia Farm, Brazil, Ind.

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##### DAISIES.

Boston Yellow, 2 1/4-in. ....\$5.00 per 100  
Boston Yellow, rooted cuttings..... 3.00 per 100  
Giant White, 2 1/4-in. .... 5.00 per 100  
Giant White, rooted cuttings..... 3.00 per 100  
Mrs. Sander, double white, 2 1/4-in... 4.50 per 100  
Mrs. Sander, rooted cuttings..... 2.50 per 100  
Marguerite, 2 1/4-in. .... 2.50 per 100  
Marguerite, rooted cuttings..... 1.25 per 100  
Cash, please.

W. A. BALLOU, WHEATON, ILL.

#### GIANT SHASTA DAISY.

\$1.50 per 100.

H. C. LOCKE, FLORIST,  
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Daisies, Marguerite, white; 2-in., \$3.00 per 100; Boston Yellow, always in bloom, 2-in., \$5.00 per 100. Cash.  
J. W. Miller, Shiremanstown, Pa.

Shasta Daisy, field-grown plants, divided, \$2.50 per 100. Cash, please.  
Nytex Floral Co., Alvin, Tex.

Daisies, Mrs. F. Sander, Boston Yellow, Nicholson's Giant White, strong 2-in., 4c.  
S. W. Pike, St. Charles, Ill.

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Daisies, rooted cuttings, \$1.50 per 100. John G. Witt & Son, 10423 Wallace St., Chicago, Ill.

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Delphiniums: For many years we have given special attention to the betterment of Delphiniums and we feel confident that no better plants or better strain can be had anywhere. Ask the florists who have forced our stock.

Belladonna, strong 1-year.....\$ 7.00 per 100  
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English Hybrids, extra nice lot of single and double, strong plants.. 10.00 per 100  
Large mammoth plants..... 15.00 per 100  
Extra select seed; cleaned with a Clipper seed cleaner; no light seed:  
Belladonna, 1/4-lb., \$7.50; 1/2-lb., \$14.00; 1-lb., \$25.00. English Hybrids, 1/4-lb., \$7.00; 1/2-lb., \$12.00; 1-lb., \$20.00.

Ask for our price list offering a good assortment of the best staple varieties of hardy plants at reasonable prices.

Joseph F. Martin Nurseries, Painesville, O.

#### EXTRA FINE DELPHINIUMS.

Strong plants ready now.  
Delphinium Belladonna,  
Delphinium Bellamosum,  
Delphinium Mrs. Harding, new;  
"best dark blue to grow."  
Strong selected plants.

1-year-old .....\$ 9.00 Per 1000  
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Cultural directions with each order.

For other hardy perennials ask for prices.

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#### DELPHINIUM FOR FORCING.

Strong field-grown plants.

Belladonna, light blue.....\$ 8.00 Per 1000  
Bellamosum, dark blue..... 10.00 Per 1000  
FOR IMMEDIATE OR LATER SHIPMENT.

It is best to send in your order at once.

WELLER NURSERIES CO., INC.,

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#### DELPHINIUM BELLADONNA.

For forcing.

Strong field-grown 1-year plants, \$6.00 per 100. Seed, \$2.00 per oz., \$25.00 per lb.

This strain cannot be surpassed.

In large quantities send for special prices.

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Selected plants. Per 100 Per 1000  
Delphinium Belladonna, 1-year...\$5.00 \$40.00  
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Special prices on larger quantities.

#### ESCHRICH'S NURSERY,

North Milwaukee, Wis.

Delphiniums, Belladonna, Bellamosum and Gold Medal, strong 2-year-old plants, \$10.00 per 100, \$90.00 per 1000; 1-year-old plants, \$6.50 per 100, \$60.00 per 1000.

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#### DELPHINIUMS.

Belladonna, 1-year .....\$6.00 per 100  
Bellamosum, 1-year ..... 6.00 per 100  
Send for list of other varieties of perennials.

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Kelway's English Hybrid Delphiniums, selected strain of singles and doubles; exquisite shades of blue; strong 1-year field plants, \$10.00 per 100. Only 2000 to offer.  
Farley Bulb Farm, Downey, Calif.

Delphinium Belladonna, strong, field-grown, 1-year plants, good for forcing, \$6.00 per 100. Seed at \$2.00 per oz.

In larger quantities send for special prices.

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Delphinium Belladonna, or Larkspur, 5000 seedlings, good, strong plants, outdoor-grown, 60c per 100.  
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Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb.  
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Try a few of our 6-in.

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Per 100 Per 1000  
2-in. ....\$ 3.00 \$ 27.50  
8-in. .... 6.00 50.00  
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No charge for packing.

Cash with order.

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A large stock of extra strong plants from 2-in. pots.

Ready for a shift to 8-in. pots.....\$3.00 per 100  
Ready for a shift to 4-in. pots..... 4.00 per 100  
In any quantity.

Prompt shipments.

E. RAWLINGS,

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#### DRACAENAS, SEASONABLE STOCK.

Per 100 Per 1000  
Fragrans, heavy 5-in.....\$60.00  
Indivisa, 2-in. .... 5.00 \$45.00

THE STORRS & HARRISON CO.,

Painesville, O.

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Strong 4-in., \$15.00; 6-in., \$50.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Dracaena Indivisa, extra strong 3-in., \$8.00 per 100; 2 1/2-in., \$5.00 per 100.

Schmidt & Meine, Youngstown, O.

Dracaena Indivisa, strong 3-in., \$6.00 per 100; 4-in., \$15.00 per 100. Cash.  
Jacobs Bros., Peoria, Ill.

Dracaena Godseffiana, nice bushy plants, 2 and 3-in., \$8.00 and \$15.00 per 100.  
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Dracaena Indivisa, strong field-grown plants, ready for 5-in. and 6-in. pots, \$10.00 per 100, \$75.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa, 2 1/4-in., \$3.50 per 100.  
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Dracaena Indivisa, 3-in., \$6.00 per 100.  
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Epiphyllum Truncatum, or Christmas Cactus, grafted plants from 4-in. pots, small, will make few flowers, 15c; plants with 20 to 30 leaflets, 25c; 30 to 50 leaflets, 40c each.

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Evonymus Japonica, or Evergreen Evonymus, 2 to 3 ft., well branched, field-grown, \$50.00 per 100.

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Evergreen understocks for grafting conifers, complete assortment. Write for prices.  
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FERNS FOR FERN DISHES: Strong, bushy 2 1/4-in. stock in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

KENTIA BELMOREANA: Clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELLIANA: 2 1/4-in., \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz., \$195.00 per 100.

ADIANTUM CUNEATUM and A. GRACILIMUM: Extra strong 2 1/4-in., \$8.00 per 100, \$75.00 per 1000; seedlings, ready for potting, \$2.00 per 100, \$18.00 per 1000.

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SELAGINELLA EMMELIANA, fine, shapely 2 1/4-in. plants, \$1.50 per doz., \$10.00 per 100.

ALSOPHILA AUSTRALIS, Australian Tree Fern: 6-in., \$24.00 per doz.

ASPARAGUS SPRENGERI: Seedlings ready for potting, \$1.00 per 100, \$9.00 per 1000. First-class free packing.

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Fern Specialist, Short Hills, N. J.

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Fine strong plants positively free from scale.

Per 100  
Roosevelt, 9 to 12 fronds.....\$25.00

Teddy, Jr., 12 to 15 fronds..... 30.00

Boston, 9 to 12 fronds..... 25.00

Reference, rating or cash.

AMERICAN ROSE & PLANT CO.,

Producers of plants that grow and bloom, Springfield, O.

Boston Ferns, strong, transplanted runners, \$3.00 per 100, \$25.00 per 1000.

A. Mirring, 8702 State St., East St. Louis, Ill.

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**STRONG, CLEAN STOCK, POT-GROWN.**  
The finest we ever had. Not to be compared with soft, bench-grown stock.

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Boston, 6-in.	.....	1.00 each
Boston, 7-in.	.....	1.50 each
Boston, 8-in.	.....	2.00 each
Teddy Jr., 4-in.	.....	.25 each
Teddy Jr., 5-in.	.....	.60 each
Teddy Jr., 6-in.	.....	1.00 each
Teddy Jr., 7-in.	.....	1.50 each
Whitmanil, 4-in.	.....	.25 each
Whitmanil, 5-in.	.....	.60 each
Roosevelt, 4-in.	.....	.25 each
Roosevelt, 5-in.	.....	.60 each
Roosevelt, 6-in.	.....	1.00 each
Macawil, 5-in.	.....	.60 each
Macawil, 6-in.	.....	1.00 each
Macawil, 7-in.	.....	1.50 each
Norwood, 5-in.	.....	.75 each

All orders for \$10.00 or over, packing charge free. Satisfaction guaranteed.  
**J. W. DAVIS CO., TERRE HAUTE, IND.**

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## BOSTON AND WHITMANIL.

4-in.	.....	\$ 4.00 per doz., \$30.00 per 100
5-in.	.....	5.00 per doz., 40.00 per 100
6-in.	.....	9.00 per doz., 70.00 per 100
7-in.	.....	12.00 per doz., 90.00 per 100

Stock exceptionally bushy and clean.

**THE PIKES PEAK FLORAL CO.,**  
Colorado Springs, Colo.

Boston Ferns, special lot, fine 3½-in., \$15.00 per 100.  
Table Ferns for dishes, strong 2¼-in., \$6.00 per 100, \$50.00 per 1000.  
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottii, \$6.50 per 100, \$60.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.  
Verona and Whitmanil, strong 4-in. special, \$25.00 per 100. Get our prices on other sizes and varieties.  
**S. S. Skidelsky & Co., 53 Park Place, New York.**

## BOSTON FERNS.

Clean, strong, bushy stock.

3½-in.	.....	\$0.15 each
5-in.	.....	.40 each
6-in.	.....	.75 each
7-in.	.....	1.15 each
8-in.	.....	1.50 each
10-in.	.....	2.00 each

Best quality. Prompt shipment.  
Packing charges free.  
**DAVIS FLORAL CO.,**  
Davenport, Ia.

## FERNS, TEDDY JR., BOSTON, MACAWIL AND SCOTTII.

14-in. pots	.....	\$4.00 each
8-in. pots	.....	1.75 each
7-in. pots	.....	1.25 each

6-in. pots	.....	\$1.00 each, \$80.00 per 100
5-in. pots	.....	.75 each, 60.00 per 100
4-in. pots	.....	.40 each, 35.00 per 100
2¼-in. pots	.....	\$6.00 per 100, \$50.00 per 1000

Runners ..... 10.00 per 1000  
**D. G. GRILLBORTZER, ALEXANDRIA, VA.**

## FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr. and Verona, 2¼-in. pots, \$6.00 per 100, \$55.00 per 1000; Dwarf Boston, \$7.00 per 100, \$65.00 per 1000; New Macawil, 2¼-in. pots, \$7.00 per 100, \$65.00 per 1000; Bird's-Nest Ferns, 2¼-in. pots, \$25.00 per 100.

## TABLE FERNS.

2¼-in. pots, \$6.00 per 100, \$55.00 per 1000.  
**ROMAN J. IRWIN,**  
43 W. 18th St., New York, N. Y.

## 2¼-IN. FERNS, FINE PLANTS.

	Per 100	Per 1000
Boston	.....	\$5.00 \$45.00
Roosevelt	.....	5.00 45.00
Whitmanil	.....	5.50 50.00
Teddy Jr.	.....	5.00 45.00

Ready for larger pots.

No charge for packing.

**THE DINGEE & CONARD CO.,**  
West Grove, Pa.

## 2¼-IN. FERNS, 2¼-IN.

	Per 100	Per 1000
Whitmanil Compacta	.....	\$6.00 \$55.00
Wanamaker	.....	6.00 55.00
Roosevelt	.....	5.50 50.00
Boston	.....	5.50 50.00

Sparrowil, new sport of Superbissima, \$10.00 per 100.  
**THE SCHMIDT & BOTLEY CO.,**  
Springfield, O.

## BOSTON FERNS.

Strong, clean; excellent value; ready to shift:

2-in.	.....	\$ 5.00 per 100, \$40.00 per 1000
3-in.	.....	10.00 per 100
4-in.	.....	25.00 per 100
5-in.	.....	50.00 per 100

Cash, please, but no packing charge.

**THE IMLAY CO., ZANESVILLE, O.**

## BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.

6-in.	.....	\$0.70
7-in.	.....	.90
8-in.	.....	1.25

Packing charges free.  
**DAVIS & STEINER CO.,**  
Morrison, Ill.

## FERNS OUR SPECIALTY.

100,000 2¼-in. Ferns.  
Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000.  
20,000 Macawil, \$7.00 per 100, \$65.00 per 1000. Cash with order.  
**ERIDMAN & ULRICH,**  
Belair Road and Erdman's Hill,  
Baltimore, Md.

## NEPHROLEPIS DAVALLOIDES FURCANS.

Stag Horn and Boston Ferns:  
Large, for 8-in. pots.....50c each  
Boston, ready for 4-in. pots.....\$10.00 per 100  
Asparagus cuts, long and medium (300), \$4.50 per crate.

Cash with orders.

**W. P. NEWELL CO., APOPKA, FLA.**

## CHOICE, STRONG FERNS.

Boston, Roosevelt, Teddy Jr., Whitmanil, 2¼-in., \$6.50 per 100, \$60.00 per 1000.  
Boston, strong established stock, 4-in., 30c; Wanamaker, fine 4-in., 35c. Extra strong table Ferns, 2¼-in., 6c; 3-in., 10c.  
**GULLETT & SONS, LINCOLN, ILL.**

Boston, Whitmanil, Verona and Wanamaker, 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at 1000 rate.

Boston, 3-in.....\$15.00 per 100  
Cash, please; less 4 per cent discount.  
**B. C. Blake, Springfield, O.**

## BOSTON FERNS.

6-in., 75c; 7-in., \$1.50; 8-in., \$2.00.  
**MACAWIL AND WHITMANIL,**  
6-in., \$1.00; 7-in., \$1.75.

C. F. MALER,

3914 W. 29th Ave., Denver, Colo.

## MUSCOSA FERNS.

Choice stock.

3½-in.	.....	\$25.00 per 100
4-in.	.....	30.00 per 100

Cash, please.

**CHAS. H. ANGSTADT, READING, PA.**

## FERNS, SEASONABLE STOCK.

	Per 100	Per 1000
Boston, 2¼-in.	.....	\$ 6.50 \$60.00
Adiantum Cuneatum, 2½-in.	.....	5.00 45.00

**THE STORRS & HARRISON CO.,**  
Painesville, O.

Boston Ferns, extra strong 2½-in., 8c; pot-grown, bushy 6-in., 30c. These 6-in. are a little off color, but a bargain at the above price; shifted to 8-in. they would soon make excellent plants. We have 200 of them we wish to dispose of.  
**Homewood Greenhouse, Atchison, Kan.**

## BOSTON FERNS, GOOD, STRONG PLANTS.

Ready for immediate sale.

out of 5-in. pots, \$50.00 per 100.

The above price includes careful packing.

Cash with order.

**R. S. McMURRAY, BELLEFONTAINE, O.**

## 2¼-IN. FERNS, 2¼-IN.

Boston	.....	\$6.00 per 100
Whitmanil	.....	6.00 per 100
Roosevelt	.....	6.00 per 100
Wanamaker	.....	6.00 per 100

**THE REESER PLANT CO., SPRINGFIELD, O.**

Boston Ferns, bench-grown, ready for 5-in. and 6-in., 30c and 40c each.  
Whitmanil, ready for 6-in. and 7-in., 40c each.

**The Tong & Weeks Floral Co., Ashtabula, O.**

## BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.  
20 per cent discount for cash.

**F. M. SOAR, LITTLE RIVER, FLA.**

## BOSTON FERN RUNNERS.

Place your order now for immediate or future shipments of Boston Fern runners, state inspected, free of scale, price \$12.50 per 1000.  
**NORMAN C. MILLER, FORT PIERCE, FLA.**

## NEPHROLEPIS ANNA FOSTER.

Extra strong plants out of

2¼-in. pots, \$50.00 per 1000.

**POEHLMANN BROS. CO.,**  
Morton Grove, Ill.

Boston Ferns, strong plants, 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6-in., \$75.00 per 100; also Bench Ferns, \$25.00 per 100.  
**Henry Krueger, 602 Clark St., Toledo, O.**

Ferns, Boston, 5-in., \$50.00; 6-in., \$75.00; 7-in., \$100.00. Pteris, 2½-in., \$6.00 per 100. Save packing charges by sending cash with order.  
**Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.**

Ferns, Boston, Sword and Whitmanil, 10,000 strong, outdoor-grown stock, \$6.50 per 100, \$45.00 per 1000. Packing and shipping free.  
**Gonwood Gardens, P. O. Box 143, Valdosta, Ga.**

## BOSTON FERNS.

Clean, healthy, pot-grown stock, sure to please, 4-in., \$22.50 per 100; 6-in., 75c each.  
**FREEPORT FLORAL CO., FREEPORT, ILL.**

Fern seedlings from flats, \$2.00 per 100; assorted for dishes, 2-in., \$6.00 per 100.  
**Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.**

Fern Whitmanil, 2¼-in., \$6.00 per 100, \$55.00 per 1000.  
**Pekin Floral Co., Wholesale Growers, Pekin, Ill.**

Fern runners, Boston or Whitmanil, strong, healthy runners, \$17.50 per 1000. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, well established, 4-in., \$20.00 per 100, 5-in., \$40.00 per 100.  
**Ira Clark, Greensburg, Ind.**

Boston Ferns, good, clean stock, 2¼-in., 5c each.  
**Aubrey A. Hart, Blackwell, Okla.**

Boston Ferns, from the bench, ready for 5-in. and 6-in. pots, \$25.00 per 100. Cash.  
**S. A. Pinkstone, Utica, N. Y.**

Dish Ferns, 10 varieties, 2¼-in., \$5.00 per 100, \$45.00 per 1000.

**James D. Hooper, 1401 Roane St., Richmond, Va.**  
Table Ferns, assorted varieties, 2¼-in., \$6.00 per 100, \$55.00 per 1000; 600 at 1000 rate.

**Frank Oechslein, 4911 Quincy St., Chicago, Ill.**  
Boston Ferns, 2¼-in., \$6.00 per 100, \$55.00 per 1000.

**Holton & Hunkel Co., Milwaukee, Wis.**  
Boston Ferns, good 4-in., 25c. Cash.

**Anderson Floral Co., 515 John St., Anderson, Ind.**  
Holly Ferns, 4-in., \$25.00 per 100.

**Henry Smith Floral Co., Grand Rapids, Mich.**

## FEVERFEW

Feverfew, double, strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000. Will be a life-saver for Memorial day.

**Wauseon Floral Co., Wauseon, O.**

Feverfew, giant double white; strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000; 2¼-in., \$3.00 per 100.  
**J. C. Schmidt, Bristol, Pa.**

Feverfew, rooted cuttings, \$1.50 per 100; 2¼-in., \$3.00 per 100.

**James D. Hooper, 1401 Roane St., Richmond, Va.**

Feverfew Gem, the best; rooted cuttings, \$1.50 per 100. Cash. **Byer Bros., Chambersburg, Pa.**

Feverfew Little Gem, rooted cuttings, \$1.50 per 100 by mail. **S. W. Pike, St. Charles, Ill.**

## FICUS

## RUBBER PLANTS.

5-in., 50c; 6-in., 75c, \$1.00 and \$1.25.

C. F. MALER,

3914 W. 29th Ave., Denver, Colo.

## FICUS ELASTICA, GRAND PLANTS.

Select 4-in., 10 to 14 leaves, 40c and 50c; 5-in. select, 15 to 16 leaves, 75c and \$1.00.  
**GULLETT & SONS, LINCOLN, ILL.**

Rubbers, 4-in., \$40.00 per 100.

**Holton & Hunkel Co., Milwaukee, Wis.**

## FORGET-ME-NOTS

## FORGET-ME-NOT, TRUE WINTER-FLOWERING.

2-in., \$4.00 per 100, \$35.00 per 1000.

**WINFIELD S. KIRCHER,**

**Cyclamen Specialist, Defiance, O.**  
Forget-me-nots, Alpestris and Victoria, hardy dwarf, blue; strong plants, \$4.00 per 1000. Cash.

**Brill Celery Gardens, Kalamazoo, Mich.**

## FUCHSIAS

## FUCHSIAS.

E. G. Hill, double white; Lord Byron, Little Beauty, 2¼-in. pots, \$9.00 per 100, \$80.00 per 1000.  
**ROMAN J. IRWIN,**  
43 W. 18th St., New York, N. Y.

Fuchsias, fine double; dwarf habit; early and free blooming; well-rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.  
**J. P. Cannata, Mt. Freedom, N. J.**

Fuchsias, best assorted named kinds, labeled; rooted cuttings, \$2.25 per 100 by mail. Black Prince separate, if wanted.  
**S. W. Pike, St. Charles, Ill.**

Fuchsias, 2 varieties, rooted cuttings, \$1.25; 2¼-in. pots, \$4.50 per 100.  
**Geo. B. Rine, Selinsgrove, Pa.**

Fuchsia Black Prince, rooted cuttings, \$1.50 per 100. Cash.  
**Tarentum Greenhouses, Tarentum, Pa.**

Fuchsias, 6 kinds, rooted cuttings, \$1.50 per 100. Cash. **Byer Bros., Chambersburg, Pa.**

## GENISTAS

## SEASONABLE STOCK, READY NOW.

Genista Racemosa, may be shifted at once. Bushy 4-in. stock.....\$25.00 per 100  
**THE STORRS & HARRISON CO.,**  
Painesville, O.

Genistas, fine, bushy plants, will be fine for Easter, 4-in. pots, \$20.00 per 100.  
**J. C. Schmidt, Bristol, Pa.**

Genistas, rooted cuttings, \$1.50 per 100. Cash. **Byer Bros., Chambersburg, Pa.**

Genistas, fine, well shaped, 150 in 5-in. pots, \$25.00 per 100. **John B. Rudy, Elmira, N. Y.**

## GERANIUMS

## GERANIUM ROOTED CUTTINGS.

**S. A. NUTT.....\$2.00 PER 100**  
**RICARD ..... 3.00 PER 100**

**MICHELL ..... 3.00 PER 100**  
**IMPROVED POITEVINE ..... 3.00 PER 100**

**POITEVINE ..... 3.00 PER 100**  
**500 POITEVINE, 2-in..... 5.00 PER 100**

## READY NOW. PACKING FREE.

**FRED W. ARNOLD, CAMBRIDGE, O.**

**2¼-IN. GERANIUMS. 2¼-IN.**  
**S. A. Nutt .....\$4.00 per 100**  
**Poitevine ..... 6.00 per 100**

**Jean Vlaud ..... 5.00 per 100**  
**CHARLES SHERWOOD, WATERLOO, IA.**



## GERANIUMS.

Beaute Poitevine! Helen Michell!!!

If you are hunting for  
good, clean, healthy  
field-grown stock  
free from disease  
and  
true to name,  
buy now  
and  
do not be disappointed

## 50,000 ROOTED CUTTINGS

ready now.

\$8.50 per 100, \$30.00 per 1000.

Parcel post prepaid.  
Cash.

D. W. EVANS,

Reynolds Ave. and Porter St., Scranton, Pa.

## NEW CERISE-ROSE GERANIUM!

Mrs. Richard F. Gloede.

A wonderful new creation.  
Shipped out of 2 1/4-in. pots only.

We also have a beautiful  
lot of  
Beaute Poitevine, Mrs. E. G. Hill,  
S. A. Nutt, La Favorite.

We specialize in Geraniums,  
if you are interested  
in good stock.  
Write for our prices.  
We have a large stock  
of all varieties  
on hand.

GLOEDE'S CONSERVATORIES,  
1405-07 Central St., Evanston, Ill.

## GERANIUMS! SPECIAL OFFER! GERANIUMS!

Good, clean, healthy stock, true to name;  
grown right, rooted right, and packed right by  
experts.

## ROOTED CUTTINGS.

Ricard .....\$22.50 per 1000  
Poitevine ..... 22.50 per 1000

## WELL-ESTABLISHED 2 1/4-IN.

Ricard .....\$50.00 per 1000  
Poitevine ..... 45.00 per 1000

Cuttings shipped parcel post prepaid. All  
guaranteed to please or money refunded.  
Cash.

THE J. N. SPANABEL & SONS CO.,  
Columbiana, O.

## GERANIUMS!

We have a very large select stock every one  
a sure bloomer, no blind wood, we are especially  
well supplied with Ricard and can furnish in  
quantity:

Ricard,  
Mme. Landry,  
S. A. Nutt,  
Jean Vlaud,  
Poitevine,  
Buchner,  
Montmort.

from 2-in. pots, \$3.50 per 100,  
\$35.00 per 1000.

Prompt shipment at this time.

See our ads under Dracaenas and Smilax.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

"BUCKLEY'S" GERANIUM CUTTINGS  
ARE THE BEST BY ANY TEST.

Our stock is all indoor grown  
and is far superior to hard, woody  
outdoor stock. Strong selected  
top cuttings only. We offer for  
December delivery:

	Per 100	Per 1000
S. A. NUTT.....	\$25.00	\$250.00
ALPHONSE RICARD.....	25.00	250.00
ABBIE SCHAEFFER.....	30.00	300.00
BEAUTE POITEVINE.....	35.00	350.00
HELEN MICHELL.....	35.00	350.00

## GERANIUMS.

All good, extra strong 2-in. plants.

	Per 100	Per 1000
S. A. Nutt.....	\$4.00	\$30.00
Buchner.....	4.00	30.00
Vlaud.....	5.00	40.00
Regalia, deep cerise color.....	5.00	45.00
Poitevine.....	6.00	50.00
Ricard.....	6.00	50.00

A 2-in. pot makes a strong plant and saves  
one-third express. Packed right and free by  
experts.

Cash, please.

J. A. SWARTLEY &amp; SONS, STERLING, ILL.

## GERANIUMS, 2 1/4-IN. POTS.

New Geranium Mrs. Geo. E. Buxton, ready  
now; double, rose-pink, \$8.00 per 100, \$50.00  
per 1000.

	Per 100	Per 1000
S. A. Nutt.....	\$8.00	\$50.00
La Favorite.....	7.00	60.00
Buchner.....	6.00	50.00
Poitevine.....	7.00	60.00
Mrs. Lawrence.....	7.00	60.00
Ricard.....	7.00	60.00
Jean Vlaud.....	7.00	60.00
Grant and E. G. Hill.....	7.00	60.00

Rooted cuttings, ask for prices.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## GERANIUMS.

Strong, healthy 2-inch plants.

Our S. A. Nutt are the true dark red and not  
the purplish-red so common today.

	Per 100	Per 1000
S. A. Nutt.....	\$4.00	\$30.00
Poitevine.....	5.00	40.00
Ricard.....	5.00	40.00

Cash, please.

JOHN F. SABRANSKY, KENTON, O.

## GERANIUMS, ROOTED CUTTINGS.

Immediate and later delivery.

Grant, Nutt, Buchner, Mme. Landry, Jaulin,  
Oberle, Jacquerie, Doyle, Bedder, Hill, Ameri-  
can Beauty, Hartman, Jean Violette, Lawrence,  
Emile David, Vlaud, De Layre, Sallerol, Perkins,  
Crampel, Jean Pabon, Ivies in double pink, red  
and lavender, \$2.25 per 100, \$20.00 per 1000.  
Montmort, Castellane, Fiat, Ricard, Michell,  
Poitevine and fancy-leaved, \$2.75 per 100, \$25.00  
per 1000. Cash.

Descriptive list on application.

THERESEAN PLANT CO.,  
Gardena, Cal.

## CALIFORNIA SUNSHINE GERANIUMS.

Strong, well-rooted cuttings; shipped anywhere.  
Ricard, Poitevine, Hill, Michell, Lawrence,  
Fiat, David, Alliance, Ivies, dark and light-pink,  
\$2.75 per 100, \$25.00 per 1000.

American Beauty, Crampel, Grant, Hartman,  
S. A. Nutt, Oberle, Violette, Buchner, Vlaud,  
Jacquerie and Sallerol, \$2.50 per 100, \$20.00 per  
1000.

Special prices on orders over 10,000. We want  
to please you; give us a trial.

WEST LOS ANGELES NURSERY,

E. Rober, Mgr.,

Route No. 1, 53 H, West Los Angeles, Cal.

## 22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.....	\$5.00	\$50.00
Duchess de Montmort, 2-in.....	5.00	50.00
Alphonse Ricard, 2-in.....	5.00	50.00
Mme. Barney, 2-in.....	5.00	50.00
Marquis de Castellane, 2-in.....	4.00	40.00
Jean Oberle, 2-in.....	4.00	40.00
Buchner, 2-in.....	4.00	40.00
Rose Scented, 2-in.....	6.00	60.00

Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

## GERANIUMS.

ROOTED CUTTINGS

## READY NOW.

S. A. NUTT AND BUCHNER,

\$25.00 per 1000.

RICARD, VIAUD,  
CASTELLANE, ANNA BROWN,  
POITEVINE, SCARLET BEDDER,  
\$30.00 per 1000.

## CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

## GERANIUMS, EXCELLENT 2-IN.

Our customers are always well pleased.  
Why buy rooted cuttings when you can get  
2-in. stock at these prices.

	Per 100	Per 1000
S. A. Nutt.....	\$3.50	\$27.50
King Edward.....	3.50	30.00
Buchner, double white.....	3.50	30.00

These plants are packed right with no extra charge.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

## GERANIUM ROOTED CUTTINGS.

S. A. Nutt.....	\$20.00 per 1000
Scarlet Bedder.....	18.00 per 1000
Buchner.....	20.00 per 1000
Jean Oberle.....	20.00 per 1000
Gloire de France.....	25.00 per 1000
Edmond Blanc.....	25.00 per 1000
Poitevine.....	25.00 per 1000
Improved Poitevine.....	25.00 per 1000

Parcel post, prepaid. Cash with order.

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

## 87,000 2 1/4-IN. GERANIUMS.

S. A. Nutt and Buchner, \$40.00 per 1000;  
Ricard and Poitevine, \$50.00 per 1000; American  
Beauty, Jean Vlaud Berthe de Presilly, Jean  
Oberle, Mme. Barney and S. A. Nutt, mixed,  
\$45.00 per 1000, 100 at the same rate. Only  
first-class stock sent out. Order now. Will hold  
stock until wanted. No deposit required with  
order for future delivery. Stock ready Decem-  
ber 26 or later.

GEO. W. MOUNT, SILVER CREEK, N. Y.

## GERANIUM POITEVINE.

Rooted cuttings.....\$30.00 per 1000  
Now ready for shipment. Cash with order.

THE RICHARD FLORAL CO.,

Mansfield, O.

150,000.

## GERANIUM ROOTED CUTTINGS

For December delivery at reduced price.

Shipped parcel post, prepaid.

S. A. Nutt and Buchner, \$18.00 per 1000;  
Jean Oberle, \$20.00 per 1000; Poitevine, Ricard,  
Edmond Blanc, Berthe de Presilly and Jean  
Vlaud, \$25.00 per 1000. Same rate by the 100.  
Rose-scented Geraniums, \$2.00 per 100. Cash  
with order.

CHERRY PARK GARDENS, FREDONIA, N. Y.

Geraniums, extra strong 2-in. for December  
and January delivery: 10,000 Poitevine, \$5.00  
per 100, \$45.00 per 1000; 20,000 Ricard, \$4.00  
per 100, \$40.00 per 1000; 10,000 Ruby, large  
red variety, very free bloomer, \$35.00 per  
1000; 3000 Abbie Schaeffer, bright red, \$35.00  
per 1000; 2000 Barney, \$40.00 per 1000; mixed  
Geraniums, our selection, \$30.00 per 1000. Ivy  
Geranium Rycroft's Surprise, 2-in., \$3.50 per 100;  
Scented Geraniums, Rose and Skeleton, 2-in.,  
\$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

## GERANIUMS, 2 1/4-IN., READY NOW.

	Per 100	Per 1000
Poitevine.....	\$5.00	\$50.00
Ricard.....	5.00	50.00
Jaulin.....	5.00	50.00
Vlaud.....	5.00	50.00
Buchner.....	4.00	40.00
Nutt.....	4.00	40.00

No packing charges.

LE GRON FLORAL CO.,

125 Amherst Drive, Toledo, O.

Geraniums: We have sold 75,000 cuttings and  
2-in. Geraniums in the past 5 weeks and we will  
have as many as 75,000 rooted cuttings, no 2-in.,  
that we will book orders for, to begin shipment  
January 1, 1923.

Rooted cuttings, Ricard, Poitevine, \$25.00; S.  
A. Nutt, Vlaud and mixed, \$20.00 per 1000.

These prices for one week only. All the above  
No. 1 stock. We need the room.

Llewellyn Greenhouses, Olean, N. Y.

## 25,000 GERANIUMS, 2 1/4-IN.

Strong stock.

	Per 100	Per 1000
Poitevine.....	\$5.00	\$50.00
Ricard.....	4.50	45.00
Castellane.....	4.50	45.00
S. A. Nutt.....	4.00	40.00

Packing free. Cash with order.

SUNNYSIDE GREENHOUSE,

148 E. Blackwell St., Dover, N. J.

## GERANIUMS, FROM 2 1/4-IN. POTS.

Strong plants; great bargain.

S. A. Nutt.....	\$3.50 per 100
Mme. Barney.....	4.50 per 100
Mrs. Lawrence.....	5.00 per 100
Helen Michell.....	5.00 per 100
Double White.....	3.50 per 100

We must have room. Cash with order, please.

BUTZ BROS., NEW CASTLE, PA.

	Per 100	Per 1000
Geraniums, 2 1/4-in.....	\$8.00	\$80.00
Mrs. Lawrence and Poitevine.....	\$8.00	\$80.00
S. A. Nutt and Buchner.....	5.00	45.00
A. Ricard.....	6.50	55.00
S. A. Nutt, rooted cuttings.....	20.00	
Poitevine, Ricard and others, rooted cuttings.....	30.00	

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

## GERANIUMS.

A fine lot of Geraniums from top cuttings  
out of 2 and 2 1/4-in. pots, S. A. Nutt and Jean  
Vlaud, \$35.00 per 1000; Ricard and Poitevine,  
\$40.00 per 1000; rooted cuttings of S. A. Nutt  
and Jean Vlaud, \$20.00 per 1000. No charge for  
packing and packed to reached you in good shape.  
C. O. BRECE, R. No. 7, DELAWARE, O.

## GERANIUM CUTTINGS.

S. A. Nutt,

\$2.00 per 100, \$18.00 per 1000.

250 at 1000 rate;

by parcel post, prepaid.

Cash with order.

LINESVILLE GREENHOUSE CO.,

Linesville, Pa.

## GERANIUMS READY TO SHIP.

S. A. Nutt, 2 1/4-in.....\$5.00 per 100, \$45.00 per 1000  
Poitevine, 2 1/4-in..... 6.00 per 100, 50.00 per 1000  
Ricard, 2 1/4-in..... 6.00 per 100, 50.00 per 1000

Cash with order.

P. N. OBERLIN,

1948-54 Asylum Ave., Racine, Wis.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt and Buchner.....\$20.00 per 1000  
Poitevine..... 30.00 per 1000  
S. A. Nutt, 2-in., 3 1/4 each..... 30.00 per 1000  
Poitevine, 2-in., 5c each..... 45.00 per 1000

Cash with order.

E. C. WILLARD, MANKATO, MINN.

S. A. Nutt, 2 1/4-in., \$45.00 per 1000.

Poitevine, 2 1/4-in.;

Mrs. Lawrence, 5000 2 1/4-in.,

\$6.00 per 100, \$50.00 per 1000.

Well established.

Packing free. Cash with order.

V. T. SHERWOOD, CHARLESTOWN, N. H.

## STRONG GERANIUMS.

	Per 100
Ricard and Poitevine, 3-in. pots.....	\$8.00
Ricard and Poitevine, 2 1/4-in. pots.....	6.00
Grant, Buchner, Montmort, 2 1/4-in.....	4.00

Cash, please.

C. WARREN SWAYNE, WEST GROVE, PA.

## GERANIUMS, FROM 2 1/4-IN. POTS.

Immediate and later delivery.

Large, strong, well-established plants, S. A.  
Nutt, \$4.00 per 100, \$35.00 per 1000; Ricard,  
Buchner and Barney, \$5.00 per 100, \$45.00 per  
1000. Cash.

SILVIEUS GREENHOUSES, ASHTABULA, O.



## GERANIUMS—Continued

**GERANIUMS, 2½-IN.**  
Helen Michell .....\$8.00 per 100, \$50.00 per 1000  
Beaute Poltevine.... 5.00 per 100, 45.00 per 1000  
S. A. Nutt..... 4.00 per 100, 35.00 per 1000  
Thomas Meehan.... 4.00 per 100, 35.00 per 1000  
Double White..... 4.00 per 100, 35.00 per 1000  
Boxes and packing free.

EVENDEN BROS. CO., WILLIAMSPORT, PA.

## GERANIUMS, ROOTED CUTTINGS. READY NOW.

3,000 Poltevine .....\$30.00 per 1000  
5,000 Vlaud ..... 30.00 per 1000  
10,000 Ricard ..... 30.00 per 1000  
Prepaid. Cash with order.  
K. H. WORKMAN,  
Loudonville, O.

## GERANIUMS.

Rooted cuttings ready for shipment.  
S. A. Nutt, \$25.00 per 1000.  
Ricard, Poltevine, Scarlet Bedder and Anna  
Brown, \$30.00 per 1000.  
Cash with order.

PETER BROWN, LANCASTER, PA.

## 2½-IN. GERANIUMS, 2½-IN.

S. A. Nutt .....\$3.50 per 100  
Helen Michell ..... 4.50 per 100  
Ricard ..... 4.50 per 100  
Mrs. E. G. Hill ..... 4.50 per 100  
Poltevine ..... 5.00 per 100  
L. G. BARBIER, DUNKIRK, IND.

Geraniums, S. A. Nutt, Doyle, Ricard, Anna  
Brown, Beate Poltevine, Variegated Nutt, Helen  
Michell, 2½-in., \$45.00 per 1000, 250 at same  
rate. Cash with order. Ready late December  
and after. John F. Schultz Greenhouses, 31  
Slingerland St., Albany, N. Y.

## GERANIUMS, ROOTED CUTTINGS ONLY.

January stock all sold. February delivery.  
S. A. Nutt and Buchner.....\$25.00 per 1000  
Poltevine and Ricard..... 32.50 per 1000  
ALBERT M. HERR,

R. F. D. No. 8, Lancaster, Pa.

## GERANIUM ROOTED CUTTINGS.

S. A. Nutt and Buchner, \$18.00 per 1000;  
Jean Oberle, Ricard and Poltevine, \$2.50 per 100.  
Cash with order.

POINT GRATIOT GREENHOUSES,  
Dunkirk, N. Y.

## GERANIUMS.

In order to obtain bench room at once, we  
offer several thousand S. A. Nutt, rooted cuttings,  
at the special price of \$18.00 per 1000. First  
come, first served. Cash, please.

GOULD BROS., GLENVIEW, ILL.

Geraniums, rooted cuttings, Poltevine and  
Ricard, \$25.00 per 1000; Buchner, \$18.00 per 1000.  
Ricard and Poltevine, 2½-in., \$5.00 per 100;  
Buchner, 2½-in., \$4.00 per 100. Very fine plants.  
Immediate shipment. R. Sellers, Alliance, O.

## GERANIUMS, 2½-IN., READY NOW.

Poltevine .....\$8.00 per 100, \$55.00 per 1000  
Ricard ..... 6.00 per 100, 55.00 per 1000  
Mme. Landry .... 6.00 per 100, 55.00 per 1000  
S. A. Nutt..... 5.00 per 100, 45.00 per 1000  
E. C. BASINGER, COLUMBIANA, O.

## GERANIUM BEAUTE POITTEVINE.

Cuttings, 2-in., 2½-in. and 3-in.  
Also Mme. Jaulin, S. A. Nutt, Jean Vlaud and  
Scarlet Bedder. We need the room and money.  
Write for prices.

HUDSON GREENHOUSE, HUDSON, MICH.

## GERANIUMS, 3-IN.

Michell, \$8.00 per 100; Ricard, Beate Polte-  
vine and Improved Poltevine, \$6.00; S. A. Nutt  
and Doyle, \$5.00; also 2-in. of above varieties,  
\$1.00 less per 100. Packing free with cash.

C. G. LOCKE, ARKPORT, N. Y.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, \$25.00 per 1000.  
Helen Michell, \$30.00 per 1000.  
Poltevine, \$30.00 per 1000.  
Cash.

HOFFMAN NURSERIES, ELMIRA, N. Y.

## GERANIUMS.

Per 100 Per 1000  
S. A. Nutt, rooted cuttings....\$3.00 \$25.00  
Beaute Poltevine, rooted cuttings 4.00 35.00  
S. A. Nutt, 2½-in. .... 4.00 30.00  
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, Scarlet Bedder, Jean Oberle and  
Buchner, \$20.00 per 1000. Special price on lots  
of 10,000 and over. Cash.

THOS. F. BROWNE,

18 Monnier Ave., Detroit, Mich.

## GERANIUMS, ROOTED CUTTINGS.

Ricard, \$25.00 per 1000.  
Cash with order.

WINTERS & KRAMER,

R. F. D. No. 3, Delaware, O.

Geraniums, Ricard, Poltevine, Vlaud, Frances  
Perkins, Marquis de Castellane, American Beauty,  
Helen Michell, La Favorite and S. A. Nutt, all  
first class stock out of 2½-in., \$6.00 per 100.  
Cash.

S. M. Harbison, Danville, Ky.

## TO CLOSE OUT AND MAKE ROOM.

Offer 2000 S. A. Nutt, rooted cuttings, \$25.00  
for the lot.

Cash, please.

MT. GILEAD FLORAL CO., MT. GILEAD, O.

Geraniums that will please, rooted cuttings,  
\$22.50, 2½-in., \$35.00 per 1000. These run 90%  
Nutt. Could call them Nutt but don't sell that  
way. R. P. Bohlander, P. O. Melrose Park,  
Ill., Greenhouse, Hillside, Ill.

Geranium S. A. Nutt, strong stock, 2-in., \$3.50  
per 100. Cash.  
Harglerode Bros., Shippensburg, Pa.

## GERANIUMS, 2½-IN.

Geraniums, Nutt, Oberle, Buchner, \$5.00;  
Poltevine, \$8.00.

GULLETT & SONS, LINCOLN, ILL.

Geranium Scarlet Bedder, now ready, strong,  
large, well-rooted cuttings, \$17.00 per 1000.  
Cash or satisfactory reference.

W. W. Coles, Kokomo, Ind.

Geraniums, S. A. Nutt and Buchner, rooted  
cuttings, \$25.00; Poltevine and Ricard, \$30.00  
per 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, Mme. Sallerol, strong rooted cut-  
tings, \$20.00 per 1000; S. A. Nutt, rooted cut-  
tings, \$20.00 per 1000. Jacob Russler, 11350  
S. Fairfield Ave., Chicago, Ill.

Geranium S. A. Nutt, 10,000 rooted cuttings,  
\$2.50 per 100, \$20.00 per 1000. Cash with order.  
Beck & Kerl, Columbine Greenhouses, 3333 S.  
Sherman St., Englewood, Colo.

Geraniums, 2½-in. pots, ready for immediate  
delivery, 2000 S. A. Nutt, \$35.00 per 1000;  
Beaute Poltevine, \$4.00 per 100; Helen Michell,  
\$4.50 per 100. J. B. Knapp, Sayre, Pa.

Geranium S. A. Nutt, 2½-in., \$3.25 per 100.  
This is A No. 1 stock and guaranteed to be as  
good as any in the market.

Felix Kramer, Niles, O.

Geraniums, S. A. Nutt, strong rooted cuttings,  
\$2.00 per 100; rooted cuttings transplanted in  
ground, as good as 2-in., \$2.50 per 100; 2½-in.,  
\$3.00 per 100. James O. Jacobs, Irwin, Pa.

## BUSINESS RINGERS

## REVIEW

## CLASSIFIED

## ADVS.

Geranium S. A. Nutt, rooted cuttings, \$3.00  
per 100; 2½-in., \$6.00 per 100; 3-in., \$8.00 per  
100; 4-in., \$13.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Geraniums, Ricard, Poltevine, Mme. Barney,  
Landry, strong 2½-in., \$5.00 per 100; S. A.  
Nutt, Buchner, Appleblossom, \$4.00 per 100.  
Henry Krueger, 602 Clark St., Toledo, O.

Geraniums, S. A. Nutt, Ricard, Poltevine,  
2-in., \$3.50 per 100, \$35.00 per 1000. Ready now.  
Packing free. Cash.  
A. D. Nunan Co., East Saugus, Mass.

## GERANIUMS, ROOTED CUTTINGS.

Poltevine, Ricard and S. A. Nutt,  
\$25.00 per 1000.  
H. T. MILLER, ALLIANCE, O.

Geraniums, S. A. Nutt and Marvel, rooted cut-  
tings, \$2.00 per 100, \$18.00 per 1000. Cash.  
El. G. Goltz, Bellevue, O.

Geranium Poltevine, 2½-in., \$45.00 per 1000.  
Cash with order, please. Bellamy Bros., 319  
Onondaga Ave., Syracuse, N. Y.

Geranium S. A. Nutt, extra strong plants,  
ready for shift, 2½-in., \$3.50 per 100.  
Quentin & Simons, St. Joseph, Mo.

Geraniums, Vlaud, Ricard, S. A. Nutt, Single,  
Pink, rooted cuttings, 2½ each, prepaid.  
C. Humfeld, Clay Center, Kan.

Geranium S. A. Nutt, strong plants ready now,  
rooted cuttings, \$2.00 per 100, \$18.00 per 1000.  
Cash, please. Sterling Floral Co., Sterling, Ill.

Geraniums, good mixture of reds and pinks;  
rooted cuttings, \$20.00 per 1000.  
H. M. St. Cyr, Robbinsdale, Minn.

Geranium Poltevine, 2000 rooted cuttings,  
\$20.00 per 1000, postpaid.  
J. B. Carpenter, Pittston, Pa.

Geraniums, rooted cuttings, Poltevine, \$25.00;  
S. A. Nutt, Oberle, Vlaud and mixed, \$18.00 per  
1000.  
S. E. Muntz, Dubuque, Ia.

Geranium S. A. Nutt, fine plants, 3-in., \$7.00  
per 100, \$60.00 per 1000.  
L. A. Eaton & Sons, Conneaut, O.

Geraniums: Look for Lohr's unloading prices  
in the Miscellaneous list.  
Wm. S. Lohr, Ottawa, Ill.

Geranium Beate Poltevine, in 2½-in. pots,  
fine stock, \$5.00 per 100. Cash.  
La Crosse Floral Co., La Crosse, Wis.

Geranium S. A. Nutt, good stock, rooted cut-  
tings, \$2.00 per 100. Cash.  
Kemble Floral Co., Oelwein, Ia.

Geranium Mme. Sallerol, strong rooted cut-  
tings, \$2.00 per 100. Cash.  
West End Greenhouses, Kokomo, Ind.

Geraniums, Ricard and Barney, strong 2½-in.,  
ready for shift, \$6.00 per 100, \$55.00 per 1000.  
Ira Clark, Greensburg, Ind.

Geranium S. A. Nutt, rooted cuttings, now or  
later, \$2.00 per 100, \$20.00 per 1000, prepaid.  
Sefton's Greenhouse, Chillicothe, Mo.

Geranium S. A. Nutt, rooted cuttings, \$20.00  
per 1000.  
New London Greenhouse, New London, O.

Geranium S. A. Nutt, sure to please; pot  
rooted, very fine stock, 2½-in., \$4.00 per 100.  
Freeport Floral Co., Freeport, Ill.

Geraniums, Beate Poltevine and Helen  
Michell, A-1 stock, 2½-in., \$5.00 per 100, \$50.00  
per 1000.  
John B. Rudy, Elmira, N. Y.

Geranium S. A. Nutt, 20,000 rooted cuttings,  
\$25.00 per 1000.  
The Blitch Gardens Co., Denver, Colo.

Geraniums, E. G. Hill and S. A. Nutt, 2½-in.,  
\$4.00 per 100. Cash with order.  
Harry A. Cook, Oberlin, O.

Geranium S. A. Nutt, A 1 stock, cuttings,  
\$2.25 per 100, \$20.00 per 1000. Cash.  
Anderson Greenhouse, Cannon Falls, Minn.

Geranium S. A. Nutt, 3-in., \$6.00 per 100;  
2-in., \$3.00 per 100.  
L. Linnemann, Jr., Des Plaines, Ill.

Geranium Mme. Buchner, white; strong 4-in.,  
\$10.00 per 100. Cash with order.  
Matthewson's, Sheyboygan, Wis.

Geranium Mme. Sallerol, strong 2-in., 3c.  
S. W. Pike, St. Charles, Ill.

Geranium Mme. Sallerol, 2-in., \$3.50 per 100.  
Cash.  
E. D. Sanor, Moultrie, O.

Geranium S. A. Nutt, \$2.50, 2-in., \$4.00 per  
100.  
Huron Greenhouses, Huron, S. D.

Geranium S. A. Nutt, 2-in., \$3.50 per 100.  
Cash.  
Hubbard's, Topeka, Kan.

Geraniums, Poltevine and Ricard, 2½-in., \$5.00  
per 100. Fairacre Plant Farm, Ashland, Va.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

## GLADIOLI

SPECIAL! SPECIAL! SPECIAL!!!  
Gladiolus Bulbs for forcing, A. No. 1 quality.

## SPECIAL OFFER NO. 1 CONSISTS OF:

1000 Glory of Holland No. 1, white;  
1000 Halley No. 1, salmon-pink;  
1000 Ida Van No. 1, red;  
1000 Wilbrink No. 1, flesh-pink;  
1000 Primulinus Hybrids No. 1, yellow,  
orange and pink shades.  
Making 5000 first size bulbs in all for \$125.00  
net cash.

## SPECIAL OFFER NO. 2 CONSISTS OF:

500 bulbs each of the five varieties named in  
Special Offer No. 1 for \$65.00 net cash,  
all first size bulbs.

## SPECIAL OFFER NO. 3 CONSISTS OF:

5000 Halley No. 1 for \$100.00 net cash.

## GLADIOLUS BULBS.

Of A No. 1 quality.

For immediate or future delivery.

	Per 1000	Per 1000	Per 1000	Per 1000
No. 1	No. 2	No. 3	No. 4	
1½-in.	1½-in.	1 to 1½-in.	1 to 1½-in.	1-in.
America .....	\$20.00	\$16.00	\$11.00	\$ 7.00
Blackhawk .....		22.00	16.00	11.00
Brenchleyensis .....	28.00	22.00	16.00	11.00
Crackerjack .....	20.00	16.00	11.00	7.00
Distinction .....	50.00	40.00	30.00	20.00
Empress of India .....	40.00	32.00	24.00	16.00
George Paul .....	40.00	32.00	24.00	16.00
Glory of Holland .....	45.00	36.00	27.00	18.00
Golden West .....	40.00	32.00	24.00	16.00
Halley .....	25.00	20.00	15.00	8.00
Ida Van .....	25.00	20.00	15.00	8.00
Intensity .....	45.00	36.00	27.00	18.00
Klondike .....	28.00	22.00	16.00	11.00
Miranda .....				
(Prim. Type)....	20.00	16.00	11.00	7.00
Miss Helen .....				
Franklin .....	100.00	85.00	68.00	42.50
Mrs. Francis King .....	23.00	16.00	11.00	7.00
Mrs. Frank .....				
Pendleton .....	50.00	40.00	30.00	22.00
Mrs. Watt .....	45.00	36.00	27.00	18.00
Niagara .....		32.00	24.00	16.00
Panama .....	40.00	32.00	24.00	16.00
Prince of Wales .....	60.00	48.00	36.00	24.00
Schwaben .....	45.00	36.00	27.00	18.00
The Pearl .....	35.00	28.00	20.00	13.00
Wilbrink .....	45.00	35.00	27.00	17.00
Early Snowflake .....	250.00	200.00	160.00	100.00

## MIXTURES.

Exhibition ..... \$24.00 | \$19.00 | \$15.00 | \$ 9.00 || Extra Choice ..... | 20.00 | 16.00 | 12.00 | 7.00 |
| Primulinus Hybrids ..... | 22.00 | 18.00 | 14.00 | 7.00 |
| Blue Hybrids ..... |  | 28.00 | 20.00 | 13.00 |

100 bulbs will be sold at the 1000 rate.

Upon application prices will be quoted on other  
varieties not listed. Ask for my complete list.  
Special prices quoted on large quantities.

## SEE MY SPECIAL OFFERS.

Terms: 5 per cent discount for cash with  
order. 2 per cent 10 days, 30 days net.

JELLE ROOS,

Gladiolus Specialist,

Box A, Concord, Mass.

## GLADIOLI.

	Per 100	No. 1	No. 2
America .....		\$1.50	\$1.25
Evelyn Kirtland .....		6.50	6.00
Gretchen Zang .....		4.00	3.50
Halley .....		2.25	1.75
Klondike .....		1.50	1.25
Mrs. Francis King .....		1.75	1.25
Mrs. Frank Pendleton .....		3.50	3.00
Peace .....		3.50	3.00
Principle .....		2.50	2.00
Pride of Goshen .....		7.50	7.00
Primulinus Hybrids .....		1.50	1.25
Herada .....		5.50	4.50
Mrs. Watt .....		2.50	2.00
Schwaben .....		3.50	2.50

Thoroughly cured, bright, deep bulbs for forc-  
ing. Order now for future delivery. 5 per cent  
discount for cash with order.

## COLUMBUS FLOWER GARDENS,

Columbus, Ind.

Gladioli: Wholesale price-list on request. In-  
cludes Alice Tiplady, Mrs. Dr. Norton, Gretchen  
Zang, Evelyn Kirtland, Herada, Mrs. F. Pendle-  
ton, Prince of Wales, Schwaben and other varie-  
ties. Quality excellent; prices reasonable.  
W. S. Harris, Mansfield, Mass.

GLADIOLUS  
BULBS.

America, No. 1, lavender-pink....	\$15.00 per 1000
Mrs. Francis King, No. 1, scarlet	18.00 per 1000
Prince of Wales, No. 1, salmon...	50.00 per 1000
Herada, No. 1, pure mauve; large	60.00 per 1000
Kunderdi Glory, No. 1, creamy-pink	45.00 per 1000
Gretchen Zang, No. 1, soft pink...	45.00 per 1000
Evelyn Kirtland, No. 1, pink....	65.00 per 1000
Halley, No. 1, salmon-pink....	21.00 per 1000
Mrs. Dr. Norton, No. 1, pink; new.	20.00 per 100
Louise, No. 1, lavender; large....	25.00 per 100
Diana, No. 1, crimson; large; new.	35.00 per 100
Crimson Glow, No. 1, crimson;	
large .....	12.00 per 100
Flora, No. 1, yellow; very large...	12.00 per 100
Chicago White, No. 1, white....	25.00 per 1000
Mrs. Watt, No. 1, wine-crimson..	28.00 per 1000
Glory of Holland, No. 1....	35.00 per 1000
Peace, No. 1, white; large; late...	80.00 per 1000
Schwaben, No. 1, yellow; large....	35.00 per 1000
Pink Beauty, No. 1, pink; early...	80.00 per 1000
Baron Hulot, No. 1, purple-blue...	60.00 per 1000
Pink Perfection, No. 1, pink....	60.00 per 1000
Bertrex, No. 1, white; large....	60.00 per 1000

## BULBLETS.

Baron Hulot .....	\$ 1.50 per 1000
Pink Perfection .....	2.50 per 1000
Golden Measure .....	6.50 per 100
The Pearl .....	1.00 per 1000
Prince of Wales .....	2.00 per 1000
Christine M. Kelway .....	4.00 per 1000
Mrs. A. C. Beal .....	6.00 per 1000
Louise .....	12.50 per 1000
Diana, new; rare; crimson....	12.50 per 1000
Anna Eberius .....	12.50 per 1000
Chicago White .....	1.00 per 1000
War .....	1.00 per 1000
Schwaben .....	1.00 per 1000
Kunderdi Glory .....	1.25 per 1000
Mrs. Frank Pendleton .....	1.00 per 1000
Pink Beauty .....	1.25 per 1000
Le Marechal Foch .....	3.00 per 1000
L'Immaculee .....	2.50 per 1000
Flora .....	5.00 per 1000
E. J. Shaylor .....	7.00 per 1000
Herada .....	2.00 per 1000
Bertrex .....	2.00 per 1000
Maiden's Blush, new Primulinus..	3.50 per 1000
Wamba, salmon; large....	5.00 per 1000
Alice Tiplady .....	5.00 per 1000
1910 Rose .....	2.25 per 1000
Evelyn Kirtland .....	2.25 per 1000
Gretchen Zang .....	2.00 per 1000
Halley .....	.75 per qt.
America .....	.50 per qt.
Mrs. Francis King .....	.75 per qt.
Primulinus Hybrids, fine....	.50 per 1000

This stock is all carefully rogued; fine plump bulbs; fall delivery. Cash, please.

PERRY GARDENS, RAVENNA, O.

## POMMERT'S "PURITY."

This is the new commercial white that created a sensation at the Washington, D. C., convention of the S. A. F., was given a first class certificate and was presented to President Harding by the ladies of the S. A. F. with an appropriate speech dedicating it to the memory of his mother.

It is a pure white when cut in bud and opened in water; flower is size and form of America but has more substance making it the best shipper and keeper we have ever grown.

Strong healthy grower in the field and greenhouse; an ideal forcing variety but two weeks later than Lilywhite; an all season kind. You will have to have it eventually—Why not now? The best money-maker of all in the cut flower market. Be sure to get the right one "Pommert's." Our soil produces the best bulbs to be had.

## PRICES.

No. 1 tested stock, 1 1/4-in. up...\$60.00 per 1000

## PLANTING STOCK.

About 85% Purity, 15% Improved America.

	Per 100	Per 1000
1-in. up .....	\$4.50	\$40.00
1 1/4-in. up .....	3.50	30.00
1 1/2-in. up .....	2.50	20.00
1 3/4-in. up .....	2.00	15.00
Bulblets .....		1.00

Bulblets .....

Send in your orders now and have them shipped when you want them.

GLEN MARY FISH FARM, AMELIA, O.

## GLADIOLUS BULBS.

Varieties	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America .....	\$15	\$12	\$9	\$7	\$5	\$3
Augusta .....	20	16	13	10	8	6
Bertrex .....	48	38	30	25	20	18
Evelyn Kirtland .....	50	45	40	35	30	25
Gretchen Zang .....	40	35	30	25	20	15
Glory of Holland .....	30	25	20	16	13	10
Herada .....	60	50	40	30	24	20
Halley .....	25	20	16	13	10	8
Ida Van .....	15	12	10	8	6	5
Lily Lehman .....	30	25	20	16	13	10
Niagara .....	25	20	16	13	10	8
Panama .....	25	20	16	13	10	8
Prim., Hybrids .....	20	16	13	10	8	6
Peace .....	25	20	16	13	10	8
Schwaben .....	30	25	20	16	13	10

Prices per 1000. 100 sold at 1000 rate, f. o. b. Toledo, O. Will book orders for spring delivery on 20 per cent deposit. Send for our list of 60 varieties listed by each and doz. lots, 25 of Kunderdi.

LE GRON FLORAL CO.,  
125 Amherst Drive, Toledo, O.

## CHOICE GLADIOLI.

Ready to go!

Some extra fine stock.

1-IN. TO 1 1/4-IN. SIZE.

Well cured.

Priced to move for cash.

Mrs. Frank Pendleton .....	\$ 18.00 per 1000
Chicago White .....	10.00 per 1000
Niagara .....	15.00 per 1000
Schwaben .....	17.00 per 1000
America .....	7.00 per 1000
Mrs. Francis King .....	8.00 per 1000
War .....	15.00 per 1000
Mrs. George W. Moulton .....	25.00 per 1000
Lilywhite .....	25.00 per 1000
1910 Rose .....	30.00 per 1000
Pride of Goshen .....	30.00 per 1000
Alice Tiplady .....	50.00 per 1000
Herada .....	30.00 per 1000
Evelyn Kirtland .....	35.00 per 1000
Louise .....	100.00 per 1000
Primulinus Hybrids .....	6.00 per 1000
Le Marechal Foch .....	60.00 per 1000

250 at the 1000 rate.

Have some extra fine

LE MARECHAL FOCH,

averaging 1 1/4-in.,

especially grown and

cured for forcing,

\$100.00 per 1000.

Can make a

special price in quantity lots

of this variety

in No. 6 stock.

Also bulblets

by

quart, peck or bushel.

M. F. &amp; C. O. WRIGHT,

Sturgis, Mich.

## GLADIOLUS BULBS.

Price per 100	No. 1	No. 2	No. 3
Albion .....	\$ 8.00	\$ 7.00	\$6.00
Alice Tiplady .....	8.50	7.50	6.50
Butterfly .....	7.00	6.00	5.00
Faun .....	7.00	6.00	5.00
Iola .....	6.00	5.00	4.00
Seneca .....	6.00	5.00	4.00
Argo .....	7.00	6.00	5.00
Capella .....	7.00	6.00	5.00
Roanoke .....	8.00	7.00	6.00
Clio .....	7.00	6.00	5.00
Svea .....	7.00	6.00	5.00
Salmon Beauty .....	8.00	7.00	6.00
American Indian .....	12.50		
Orange Glory .....	12.50	10.00	
E. J. Shaylor .....	15.00	12.50	
Indian .....	10.00		
Bright Red .....	10.00	8.00	
Fairfield .....	10.00	8.00	
Gold Throat .....	10.00		
Old Glory .....	12.50		
Surprise .....	7.50	5.00	
Vinton .....	10.00		
Wine Drop .....	10.00		

The above are all originations of Kunderdi.

Terms: Cash or satisfactory references. Will

quote prices on bulblets of all of above.

BREITMEYER NURSERY CO.,

Rockwood, Mich.

## LAWLER PAYS THE FREIGHT.

Gladiolus Bulbs delivered at your freight depot.

I will allow you to deduct the freight to your

station when your order is for at least 2000 of

No. 3 or larger bulbs and 5000 of the smaller

sizes or at least a bushel of bulblets.

Smaller lots will be shipped by express or

parcel post at your expense and charged for at

lower prices. Send half the amount of your

bill with the order, balance when the goods

arrive at your R. R. depot. Bulbs grown in

Puget Sound soil are vigorous, full of "pep."

Halley, No. 1, 1 1/4-in. up.....\$22.75 per 1000

Halley, No. 2, 1 1/4 to 1 1/2-in..... 18.75 per 1000

Halley, No. 3, 1 to 1 1/4-in..... 13.75 per 1000

Halley, No. 4, 3/4 to 1-in..... 10.75 per 1000

Halley, No. 5, 1/2 to 3/4-in..... 8.75 per 1000

Halley, No. 6, under 1/2-in..... 6.75 per 1000

Bulblets, 32 quarts..... 35.75 per bu.

Panama, No. 1, 1 1/4-in. up..... 24.75 per 1000

Panama, No. 2, 1 1/4 to 1 1/2-in..... 21.75 per 1000

Panama, No. 3, 1 to 1 1/4-in..... 17.75 per 1000

Panama, No. 4, 3/4 to 1-in..... 14.75 per 1000

Panama, No. 5, 1/2 to 3/4-in..... 9.75 per 1000

Panama, No. 6, under 1/2-in..... 7.75 per 1000

Bulblets, 32 quarts..... 37.75 per bu.

Do not delay ordering until we are out of some

sizes.

## GEORGE LAWLER,

Gardenville Tacoma, Wash.

## BULBS OF QUALITY.

Per 1000	1 1/4-in. and up	1 1/4-in.	1-in.	3/4-in.
Arizona .....	\$20.00	\$16.00	\$12.00	\$ 9.00
Autumn Queen .....	25.00	20.00	16.00	12.00
Blackhawk .....	15.00	12.00	9.00	6.00
Bertrex .....	50.00	40.00	30.00	25.00
Crackerjack .....	15.00	12.00	9.00	6.00
Evelyn Kirtland .....	50.00	40.00	30.00	25.00
Glory .....	25.00	20.00	16.00	12.00
Halley .....		14.00	12.00	8.00
Ida Van .....	15.00	12.00	9.00	6.00
Lilywhite .....	45.00	40.00		
Mary Fennell .....		40.00	30.00	20.00
Mr. Mark .....	50.00			
Principle .....	17.50	14.00	12.00	8.00
Pride of Goshen .....	30.00	24.00	18.00	14.00
Schwaben .....		24.00	18.00	14.00
Wine King .....	25.00	20.00	16.00	12.00

3 per cent discount cash with order.

THE PFEIFFER NURSERY, WINONA, MINN.

Gladiolus, Le Marechal Foch, Flora and Crimson Glow, 3 wonderful varieties, No. 6 size, only \$22.00 per 1000, 5000 for \$100.00; bulblets, \$3.00 per 1000, 10,000 for \$25.00. True stock. Prices net. Alfred Oesterling, Gladiolus Grower, Star Route, Butler, Pa.

## DID YOU EVER

PLANT "EXTRISTRONG" GLADIOLUS BULBS? No!—then shoot us an order now. You will find them dependable bulbs from a reliable source. We are sold out of forcing quality, but these are what you want for outside planting and for counter sales. Be wise and place your order now while the stock is complete. We will ship whenever and wherever you say. Priced per 1000. Let's go!

	No. 2	No. 3
America .....	\$14.00	\$10.00
Chicago White .....	20.00	15.00
Halley .....	24.00	18.00
Lilywhite .....	40.00	32.00
Le Marechal Foch .....	80.00	70.00
Mrs. Francis King .....	14.00	10.00
Mrs. Frank Pendleton, Jr. ....	32.00	Sold
Mrs. Dr. Norton .....	100.00	80.00
Myrtle .....	45.00	30.00
Niagara .....	28.00	22.00
Panama .....	24.00	18.00
Prince of Wales .....	40.00	30.00
Yellow Hammer .....	28.00	22.00
Golden Measure, per 100 .....	80.00	65.00
Maine, per 100 .....	80.00	65.00

100 sold at 1000 rate, f. o. b. Waterloo. If you send cash with order deduct 10 per cent. If you want smaller sizes ask for our list.

GARDENS OF SMEDLEY, WATERLOO, IA.

## 3 NEW, 3

Austin originations.

One of the new Gladioli has not been officially tested, but the other two have received official certificates from Prof. A. C. Beal, registrar of the American Gladiolus Society, recommending them for exhibition awards.

Mr. Chas. E. F. Gersdorff, noted Washington, D. C. authority writes: I have found these to be of XXXX quality and they are certainly up to your usual standard.

For further information send for list addressing

## AUSTIN TRIAL GROUNDS.

356 North Freedom St., Ravenna, O.

## GLADIOLUS BULBS.

## A. B. C. "SUPREME" QUALITY.

## FOR INDOOR CULTURE.

Ninety per cent of the success in forcing Gladioli is, we believe, due to planting bulbs that have been especially cured for that purpose, and not such as have been cultivated during the summer season for cut flower production.

We have specialized in forcing Gladioli for several years and our properly arranged curing rooms now contain immense quantities of the varieties most desirable for the above named purpose, particularly, Maiden's Blush, 1910 Rose, Wilbrink, Francis King, America, Halley, Mrs. Frank Pendleton, Chicago White, Niagara, Prince of Wales, Arizona, Berkshire, Schwaben, Early Pink, Myrtle, Ida Van, L'Immaculee, Panama, Lilywhite, Primulinus Hybrids, extra fine mixed, etc. Complete price list mailed for the asking.

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## GLADIOLUS PRIMULINUS.

Nothing is more beautiful than our Gladiolus Primulinus, with their oriental and pastel colors and graceful flowers. The demand for them is growing fast, they are the first and last to blossom.

1st size, 1 1/4 to 2 1/4-in.....	\$15.00 per 1000
2nd size, 1 1/4 to 1 1/2-in.....	12.00 per 1000
3rd size, 1 to 1 1/4-in.....	10.00 per 1000
4th size, 3/4 to 1-in.....	8.00 per 1000
5th size, 1/2 to 3/4-in.....	6.00 per 1000
6th size, 1/2-in. and below.....	3.00 per 1000
Bulblets, per bushel.....	8.00

200,000 superfine mixture, 1 1/4 to 2 1/4-in. .... 12.00 per 1000

30,000 fine stock first size

Schwaben .....



## GLADIOLI—Continued

## GLADIOLI, SPECIAL PRICES FOR CASH.

	Per 1000
3,000 Niagara, 1 1/4 to 1 1/2-in. up.....	\$22.00
2,000 Pride of Goshen and Panama mixed, 1 1/4 to 1 1/2-in. ....	16.00
2,000 Pride of Goshen and Panama mixed, 1 to 1 1/4-in. ....	13.00
20,000 America, 1/2 to 3/4-in. ....	3.50
150,000 America, 1/2-in. and under.....	1.50
10,000 Choice Mixed, Primulinus and named varieties, 3/4 to 1-in. ....	4.50
35,000 Choice Mixed, Primulinus and named varieties, 1/2 to 3/4-in. ....	3.00
75,000 Choice Mixed, Primulinus and named varieties 1/2-in. and under. 4 bushels, Choice Mixed, Primulinus and named varieties, bulblets, per bu. ....	7.00
75,000 Roanoke, Kunderd's, 1/2 to 1 1/4-in. at very special prices.	

P. D. ASPINWALL, FORT ATKINSON, WIS.

## LONE ELM GLADIOLI.

	Size	Per 1000
1,000 Primulinus Hybrids ..... No. 1		\$15.00
500 Augusta ..... No. 1		16.00
500 Evelyn Kirtland ..... No. 1		48.00
1,500 Panama ..... No. 1		20.00
500 Gretchen Zang ..... No. 1		40.00
500 Herada ..... No. 1		40.00
2,000 Niagara ..... No. 1		22.00
1,000 Niagara ..... No. 2		17.00
2,000 America ..... No. 1		14.00
2,000 America ..... No. 2		9.00
10,000 America ..... No. 5		3.50
50,000 America ..... No. 8		1.50
5,000 Mrs. Francis King ..... No. 5		3.50
10,000 Mrs. Francis King ..... No. 6		1.50

Terms: Cash with order.

J. W. SEILER CO.,

R. F. D. No. 1, Ravenna, O.

## FLOWERFARM BULBS.

Per 1000	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Halley .....	10	7	5	5	3	
Roanoke .....	15	12	8	5		
Peace .....\$22	18	15	11	8	5	
White King .....	35	27	20	15	10	8
Schwaben .....	22	18	15	11	8	5
Pride of Goshen.....	50	40	32	25	20	16
Baron Hulot .....	32	25	20	16	10	
Youell's Favorite ..	70	60	50	40	30	20
Le Mar. Foch.....	80	70	60	50	40	30

Bulblets: Halley, \$12.00; Roanoke, \$15.00; Peace and Schwaben, \$20.00; White King, \$25.00 per bu. Pride of Goshen and Baron Hulot, \$1.50. Youell's Favorite, Prince of Wales, \$2.00. Le Marechal Foch, \$3.00 per 1000.

RAY C. HICKNELL, FORT ATKINSON, WIS.

## NEW ENGLAND GROWN GLADIOLUS BULBS.

Per 1000	1 1/2-in. up	1 1/4-in. up
America .....	\$14.00	\$12.00
Panama .....	26.00	24.00
Peace .....	28.00	22.00
Mrs. Watt .....	28.00	25.00
Schwaben .....	28.00	24.00
Lilywhite .....	40.00	
Halley .....	20.00	
Loveliness .....	50.00	
Niagara .....	32.00	
Fine Mixture .....	15.00	
Primulinus Mixture .....	15.00	
Prince of Wales, per 100, \$4.00.		
Alice Tiplady, per 100, \$7.50.		
Europa, per 100, \$5.00.		

CARL R. LLOYD, PLAISTOW, N. H.

## TWO GLADIOLUS LISTS.

## Wholesale Trade-List.

A. H. Austin Co.,  
Elm Hill Farm, Wayland, Ohio.

## Trial Ground List.

Austin Trial Grounds,  
356 North Freedom St., Ravenna, Ohio.You need both these lists in  
your business. Write for them.

## SPECIAL PRICE FOR CASH.

Per 1000	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America .....	\$16	\$12	\$8	\$6	\$4	\$2.50
Halley .....	22	18	15	12	8	4.00
Panama .....	25	20	16	12	8	5.00
Schwaben .....	30	24	20	16	12	8.00
War .....	30	24	20	16	12	8.00
Pride of Goshen.....	40	35	30	25	12	8.00
Prim. Mixed .....	16	12	8	6	4	2.00

Bulblets, America, Panama, Halley, Mrs. Francis King, Primulinus Mixed, 50c per qt. War and Schwaben, 75c per qt. Pride of Goshen, \$3.00 per qt.

THOS. J. SULLIVAN, LYNDONVILLE, N. Y.

## PRIMULINUS HYBRIDS ARE MONEY-MAKERS.

	Per 1000
No. 1, 1 1/2-in. up .....	\$15.00 per 1000
No. 2, 1 1/4 to 1 1/2-in. ....	12.00 per 1000
No. 3, 1 to 1 1/4-in. ....	10.00 per 1000
No. 4, 3/4 to 1-in. ....	8.00 per 1000
No. 5, 1/2 to 3/4-in. ....	6.00 per 1000
No. 6, 1/2-in. and under.....	3.00 per 1000

Bulblets, 50c per quart.

10 per cent discount cash with order.

JOE COLEMAN, Ravenna, O.

Gladioli: We have ready for immediate shipment specially cured Gladioli, first and second size; for forcing, or for planting outside in the South. Ask for our price-list.

The Wayside Gardens Co., Mentor, O.

## PREPAID! PREPAID!!

Special price on Schwaben, Niagara and Mrs. Watt, 1/2-in. and under, \$5.00 per 1000; bulblets, 65c per 1000, \$5.00 per 10,000.

Gretchen Zang, Mrs. O. H. Halliday and Loveliness, 1/2-in. and under, \$10.00 per 1000; bulblets, \$1.50 per 1000.

Mrs. Frank Pendleton and Lilywhite, 1/2-in. and under, \$6.00 per 1000; bulblets, 75c per 1000, \$6.00 per 10,000.

Good sound bulbs. Write for complete price list of planting stock up to 1-in. and bulblets of these and other standard varieties.

SUNNYSLOPE BULB GARDENS,

Box 22, Santa Cruz, Cal.

## WE RAISE OUR OWN STOCK.

And guarantee it true to name.

Variety.	up	1 1/2	1 1/4	1	3/4	1/2	under
America .....	\$15	\$12	\$9	\$7	\$5	\$3	..
Ida Van .....	18	16	12	10	7	5	..
Kirtland .....	..	..	30	25	20	15	\$15
Princepine .....	15	12	9	7	5	3	..
Gretchen Zang .....	..	..	30	25	20	15	..
King .....	18	16	12	10	7	5	..
Peace .....	28	24	20	..	..	..	..
Schwaben .....	..	25	20	16	..	..	..

Cash, please.

HIGHLAND VIEW FLORAL CO.,

Cuyahoga Falls, O.

## GLADIOLUS BULBS PER 100.

Pendleton, Pride of Goshen, Niagara, No. 1, \$3.00; No. 2, \$2.50; No. 3, \$2.00; L'Immaculee, Herada, Mary Fennell, No. 1, \$5.00; No. 2, \$4.00; No. 3, \$3.00; Schwaben, War, Mrs. Watt, No. 1, \$2.50; No. 2, \$2.00; No. 3, \$1.75. Have about 25 other varieties. Write for prices.

F. F. FLETCHER, TEMPLETON, MASS.

## GLADIOLUS BULBS.

	1 to 1 1/4-in.	3/4 to 1-in.	1/2 to 1/4-in.
Le Marechal Foch.....	\$45.00	\$35.00	\$25.00
Wilbrink .....	22.50	18.00	15.00
Loveliness .....	25.00	20.00	16.00
Prince of Wales.....	25.00	20.00	15.00
Red Canna .....	15.00	12.00	10.00
Flora .....	32.00	26.00	22.00
Nora .....	22.50	18.00	15.00
Sydonia .....	40.00	30.00	25.00
White Giant .....	32.00	26.00	22.00

5 per cent discount for fall delivery.

WOODLAWN GARDENS, STERLING, ILL.

## VIRGINIA.

The new red Gladiolus.

Choice stock, each.

Extra fancy .....	10c
1 1/2-in. up .....	8c
1 1/4 to 1 1/2-in. ....	7c
3/4 to 1-in. ....	5c
1/2 to 3/4-in. ....	4c
1/4 to 1/2-in. ....	2c
Bulblets .....	\$2.00 per 1000

Cash with order, please.

POOLEY'S FLOWER SHOP,

Pomona, Calif.

## SUPERIOR STOCK AND LOW PRICES.

On these high-class Gladioli per 1000.

Varieties	No. 1	No. 2	No. 3	No. 4
Yellow Hammer.....	\$30	\$25	\$20	\$16
Mary Fennell .....	40	30	25	20
Herada .....	40	30	25	20
	No. 5	No. 6	qt.	
Yellow Hammer .....	\$14	\$10	\$4	
Mary Fennell .....	20	15	4	
Herada .....	20	15	4	

Cash.

FRANK B. REID, CUMBERLAND, MD.

Gladioli, 1 1/4-in. to 2-in. and up per 1000: America, \$16.00; Mrs. Francis King, \$16.00; Mrs. Watt, \$30.00; Pink Beauty, \$30.00; Mary Fennell, \$50.00; Mrs. Frank Pendleton, \$30.00; Panama, \$28.00; Peace, \$28.00; Halley, \$20.00; Empress of India, \$28.00; Ida Van, \$18.00; Jean Dieulayfoy, \$40.00; Lucretia, \$18.00; Primulinus mixed, \$15.00.

Primulinus mixed bulblets, \$10.00 per bu. Named varieties, bulblets, \$12.00 per bu., 50c per qt.

R. Treveal, 8 Bradford St., Auburn, N. Y.

## GLADIOLUS BULBS.

40 acres of unexcelled stock.

Dependable service.

Write for prices.

UNITED BULB CO.,

Mount Clemens, Mich.

## SPECIAL PRICE PER 1000.

America; Good Mixture of reds; Chicago White; Mrs. Francis King mixed with some other reds; Augusta mixed with Willy Wigman, \$12.00 for No. 1; \$10.00 for No. 2; \$7.00 for No. 3; \$5.00 for No. 4; \$3.00 for No. 5; bulblets, 50c per qt. Schwaben, Princeps, Niagara, Panama, Kunderd's Glory, Baron Hulot, slightly mixed, \$20.00 for No. 1; \$16.00 for No. 2; \$10.00 for No. 3; \$8.00 for No. 4; \$6.00 for No. 5; bulblets, \$1.00 per qt. f. o. b. Cash.

V. G. HOSTETTER, BOWLING GREEN, O.

## GLADIOLI SCHWABEN, NO. 1.

Good, clean stock and absolutely true to name, \$4.00 per 100, \$35.00 per 1000, also other varieties. Terms: Cash, sold f. o. b. Aledo, Ill.

C. S. BARTLETT, ALEDO, ILL.

## Stop Searching. Here's a bargain.

Small surplus Le Marechal Foch and Flora, the great cut flower pink and yellow Gladioli, 15-in. and up, plump flowering bulbs for \$1.00, 100 for \$6.00, postpaid.

Prince of Wales special, 1/2-in. to inch, plump, clean bulbs, \$15.00 per 1000, 100 or more at 1000 rate. When it comes to color, Prince of Wales, rich golden salmon, stands close to the throne; very early forcer.

R. M. Champe, Grower, Walled Lake, Mich.

## GLADIOLI.

Flora, No. 1.....	\$7.00 per 100
Le Marshal Foch, No. 1.....	8.50 per 100
Prince of Wales, No. 1.....	6.00 per 100
Peace, No. 1.....	2.75 per 100
Lilywhite, No. 2.....	2.75 per 100
Loveliness, No. 1.....	6.00 per 100
Gretchen Zang, No. 2.....	4.00 per 100
Norton, No. 6.....	2.00 per 100

## RAPIDS GARDENS,

R. No. 4, Manitowoc, Wis.

## CASH PRICES.

Per 1000	1 1/2-in. up	1 1/4-in.
Mixed named varieties.....	\$12.00	\$10.00
10 per cent discount for orders of \$100.00 or more. These prices are for cash with order only; f. o. b. Lansing. Good packing free. This is clean, healthy, first quality stock and a good variety of color for florists' use.		

EARL EDGERTON, GLADIOLUS SPECIALIST,

207 E. Mt. Hope Ave., Lansing, Mich.

## GLADIOLUS LE MARECHAL FOCH.

Size No. 1. These bulbs will average nearly

2 ins. in diameter; fine for forcing, 12c each,

\$1.20 per doz., prepaid. \$8.00 per 100 f. o. b.

Alta.

Size No. 6, 1/2-in. and under, \$2.25 per 100,

\$20.00 per 1000, prepaid.

Bulblets, 30c per 100, \$1.10 per 500, \$2.00

per 1000, \$10.00 per qt., prepaid.

Cash with order, please.

H. F. REEDER, ALTA, IA.

## SHEILA!

GORGEOUS SALMON!!

EXTREMELY EARLY.

LET US

TELL YOU ABOUT IT.

JUST

YOUR NAME

ON A POSTAL.

JOE COLEMAN,

CLEVELAND ROAD, RAVENNA, O.

## GLADIOLI.

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America .....	\$16	\$12	\$8	\$6	\$4
Mrs. F. King.....	18	14	10	7	5
Panama .....	25	20	16	12	8
Peace .....	25	18	13	8	6
Mixture .....	16	13	10	7	5

Send for price list of 25 varieties.

BUSTER BROS., WILMINGTON, O.

## GLADIOLUS BULBS.

Per 1000	1 1/2-in. up	1 1/4-in. up	1-in. up
America .....	\$15.00	\$12.00	\$9.00
Halley .....	25.00	20.00	16.00
Panama .....	28.00	23.00	18.00
Schwaben .....	28.00	23.00	18.00
Peace .....	30.00	25.00	20.00
White Giant .....	60.00	50.00	40.00

IRA H. LANDIS, BOX 383, LANCASTER, PA.

## CHOICE PLANTING STOCK, 100% PURE.

Per 1000	No. 4	No. 5	No. 6
America .....	\$11.25	\$7.50	\$5.00
Cardium .....	33.75	22.50	15.00
Chicago White .....	13.50	9.00	6.00
Crackerjack .....	10.00	7.00	4.50
Gretchen Zang .....	27.00	18.00	12.00

100 at same rate. Write for price-list.

DIRIGO GLADIOLUS GARDENS,

125 Concord St., Portland, Me.

## LOOK UP THE LARGE LIST!

of Gladiolus Bulbs

offered in November 16 issue of

Florists' Review.

## MAPLE HILL NURSERY,

Nora Springs, Ia.

## LE MARECHAL FOCH.

We are now quoting Le Marechal Foch at a price that florists can afford to grow this exceptionally large, light-pink in Nos. 2, 3 and 4 sizes, and guarantee that No. 4 will throw a satisfactory spike.

We can use in exchange No. 1 and No. 2 in Wilbrink, L'Immaculee, Dr. Norton, No. 5, or any of the new varieties in planting sizes.

WOODLAWN GARDENS, STERLING, ILL.

## DON'T BUY!

GLADIOLUS BULBS

UNTIL YOU SEE OUR LIST OF

NOVELTIES

AND THE

GOOD STANDARD SORTS.

A POSTAL



## THE EARLY BIRD!

THAT'S!!  
SWEET LAVENDER!!!  
LET US  
TELL YOU ABOUT IT.  
YOUR NAME  
ON A POSTAL WILL DO.  
JOE COLEMAN,  
CLEVELAND ROAD, RAVENNA, O.

**GLADIOLUS MISS HELEN FRANKLIN.**  
Recognized as the leading white; florists' variety; an early forcer; a great multiplier; blooms from small bulbs outside.

Bulbs per 1000, 100 at the 1000 rate. 1 1/4-in. up, \$85.00; 1 1/2-in. to 1 3/4-in., \$50.00; 1 to 1 1/4-in., \$40.00; 3/4 to 1-in., \$30.00. 1/2 to 3/4-in., \$20.00; under 1/2-in., \$10.00; bulblets, \$2.00 per 1000.

THOMAS COGGER,  
Gladiolus Specialist, Melrose, Mass.

## GLADIOLI.

America, No. 1.....\$15.00 per 1000  
America, No. 2.....12.00 per 1000  
Mrs. Francis King, No. 2.....14.00 per 1000  
Mrs. Frank Pendleton, No. 2.....25.00 per 1000  
Halley, No. 1.....20.00 per 1000  
First-class stock. Cash or c. o. d.

VALLEY VIEW GARDENS,  
Garrettsville, O.

## GLADIOLUS BULBS.

Our wholesale list to the trade is now ready. We are quoting very low prices on 30 or more of the leading commercial varieties. Over one million young planting stock to offer; also bulblets, 15 per cent discount on cash orders prior to January 1. Stock true to name.

FULLER'S GLADIOLUS FARM,  
R. F. D. 10, Battle Creek, Mich.

GLADIOLI, 1 1/4-IN. and UP, PER 1000.  
Pendleton.....\$30.00 America.....\$15.00  
Prince of Wales... 38.00 Mrs. Watt.....25.00  
Panama.....20.00 Mary Fennell... 50.00  
Mrs. King.....18.00 Chicago White... 20.00

THE GLADVIEW FLOWER GARDENS,  
Henry H. Breuss, Hamburg, N. Y.

## GLADIOLUS HERADA.

True to name, liberal grading.  
1/2-in. to 3/4-in.....\$12.00 per 1000  
3/8-in. to 1/2-in.....9.00 per 1000  
Cash, please.

SUNNYSIDE FLORAL GARDENS,  
George Wolfum, Prop., Berlin, N. J.

## SCHWABEN.

We have 50,000 each of No. 5 and No. 6 Schwaben strong stock for sale at \$9.00 and \$6.00 per 1000, or we will trade for same sizes of other varieties that we need. Write us what you have to trade in these sizes. This is clean stock.

LOS ROBLES CO., SANTA CRUZ, CALIF.

## GLADIOLI PRICED TO SELL.

Very fine stock of the following varieties: America, Halley, Princepine, Panama, Mrs. Watt, Helen Franklin, Jessie and Primulinus Hybrids. Send for complete list.

O. F. DAMBACH,  
R. D. No. 1, New Brighton, Pa.

GLADIOLI 1/2-IN. AND UNDER, PER 1000.  
America, Mrs. Francis King, \$2.50; Panama, Rouge Torch, Watt, \$3.00; Peace, \$5.50; Pink Perfection, Hallday, \$6.00; also other varieties. Send for price-list on 5,000 and 10,000 lots. Cash with order.

WALKER & SMITH, PORT BYRON, N. Y.

## SYDONIA!

In order for you to get acquainted with this beautiful Gladiolus, we will send you 25 No. 4 for \$1.00.

Confident that you will order in large quantities next season.

WOODLAWN GARDENS, STERLING, ILL.

Gladioli: On account of poor health I have decided to offer my entire stock of Gladiolus bulbs for sale; almost 400 varieties to choose from; over 200 of these are Kunderd's originations. Wholesale or retail list on request. Reference: Capitol National Bank, Walter J. Whiteley, 500 Mt. Hope Ave., E., Lansing, Mich.

## GET OUR NEW TRADE-LIST

On Gladiolus bulbs before buying elsewhere.

## FRANKLIN NURSERY.

200 W. 58th St., Minneapolis, Minn.

Let us quote you on your wants for Gladioli; strictly wholesale prices. We are also representatives of Juffermans & Co., Sassenheim, Holland. Ask for price list for Dutch bulbs now, 1923 delivery.

St. Joseph Bulb Co., St. Joseph, Mich.

Gladioli: We grow the following in quantity: Norton, B. L. Smith, Schwaben, Peace, Golden Measure, Prince of Wales, Le Marechal Foch, Panama, Pendleton, Myrtle and Early Sunrise. Our prices should interest you.

Monterey Bulb Co., Monterey, Calif.

Pink Beauty, the earliest Gladiolus to bloom, No. 1, \$25.00; No. 2, \$20.00; No. 3, \$15.00; No. 4, \$12.50; No. 5, \$10.00; bulblets, \$1.00. All per 1000. Have flowers 10 days ahead of your neighbor. C. H. Ketcham, South Haven, Mich.

Gladiolus Mrs. Frank Pendleton, special, No. 5, \$10.00 per 1000. 10 per cent off on 5000 or more. Young, clean stock and 100 per cent pure. The Gladview Flower Gardens, Henry H. Breuss, Hamburg, N. Y.

GLADIOLI, SUPERFINE MIXTURE.  
200,000 1 1/4 to 2 1/4-in.....\$12.00 per 1000  
Sample on request.

CHAUTAUQUA FLOWERFIELDS,  
Bemus Point, N. Y.

## GLADIOLUS BULBS!

See my display ad  
on another page in this issue.  
W. E. KIRCHHOFF, SR.,  
Monterey, Cal.

## YOUR SUPREME OPPORTUNITY.

My planting stock list is now ready, in which prices are ridiculously low. Send for it.

J. G. BURROWS, ONSET, MASS.

Gladioli: Send me \$5.00, I will send you 500 first size bulbs of standard commercial mixed colors.

R. Kirk, Grower, R. F. D. No. 1, Waterloo, Ia.

Gladiolus Augusta, 1-in. to 1 1/4-in., \$12.00 per 1000; 1 1/4-in. to 2-in., \$15.00 per 1000. Cash, please.

Lacher Bros., R. No. 1, Liverpool, N. Y.

## PRIMULINUS HYBRIDS.

First size bulbs; forcing stock, \$20.00 per 1000.

THOMAS COGGER,

Gladiolus Specialist, Melrose, Mass.

## GLADIOLUS PLANTING STOCK.

Niagara, No. 3 and Arizona, No. 3, 4, 5, 6 and bulblets. Send for price list.

GEORGE KRUGER, STURGIS, MICH.

Our price-list is now ready for mailing. Your business stationery will entitle you to a copy. We grow in quantity and our bulbs are in fine condition. W. E. Kirchhoff, Inc., Albion, N. Y.

Gladioli: Our new price list now ready; worth while getting; glad to mail on request.

S. S. Skidelsky & Co., 53 Park Place, New York.

Grow Gladioli? Read my book, make more money. See ad under Business Books, Miscellaneous section.

R. M. Champe.

Gladioli: Our new price list now ready. Write and receive one by return mail.

W. R. Strausser, R. F. D. No. 21, Wayland, O.

## GLADIOLI.

Get our prices before ordering.

O. L. & R. L. PIERCE, WEST MEDWAY, MASS.

Gladioli: Our beautiful illustrated catalogue containing many new varieties free on demand.

Peter Hopman & Sons, Hillegom, Holland.

## GLADIOLUS BULBULETS WANTED.

Kindly submit lowest quotations on planting stock and bulblets.

BRENTLINGER & WILSON,  
3330 W. 43rd St., Cleveland, O.

## HARDY PLANTS

## WAYSIDE GARDENS.

Largest growers of  
perennial plants

in America.

It will be a pleasure to mail

you our catalogue.

It is the best book

of its kind published.

THE WAYSIDE GARDENS CO.,  
Mentor, O.

WELLER NURSERIES CO., INC.,  
HOLLAND, MICHIGAN.

Weller's perennials with that wonderful root system.

Hardy perennials, transplanted, field-grown plants, 1-year-old, Statice Latifolia, Delphinium Belladonna, Stokesia Cyanea, Pyrethrum, Hybridum, Foxglove Gloxiniaeflora, mixed; \$1.00 per doz., \$8.00 per 100.

Seedlings, Gaillardia Grandiflora, Delphinium Belladonna, Oriental Poppy, Stokesia Cyanea, Foxglove, \$5.00 per 1000.

F. Danley, Macomb, Ill.

Perennials specially grown for florists, nurserymen and landscape gardeners; fine stock; large selection; send for list.

John Irvine, Bay City, Mich.

Gaillardia Grandiflora, select strain, 1-year clumps, \$1.50 per doz., \$10.00 per 100.  
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Early, everblooming Carnation and Sweet William plants, garden grown, \$1.00 per 100, postpaid. Rex Plant & Floral Gardens, New Braunfels, Tex.

Eupatorium Coelestinum, strong, field-grown plants, \$8.00 per 100. Send for price-list.  
W. H. Nichols & Son, Painesville, O.

Sweet William Koehler's Wonder, Novelty for 1924.  
Frank Koehler, Camden, N. J.

## HELIOTROPES

## SEASONABLE STOCK.

Heliotropes in variety.

2 1/2-in.....\$5.00 per 100, \$45.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

Heliotropes, dark; fragrant; well-rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, blue; rooted cuttings, \$1.25 per 100; 2 1/4-in. pots, \$4.00 per 100.

Geo. B. Rine, Selinsgrove, Pa.

Heliotropes, strong, well-rooted plants, 2 1/4-in., \$4.00 per 100. Cash.

Heckenkamp, Quincy, Ill.

Heliotropes, blue; rooted cuttings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

## HIBISCUS

## GIANT HIBISCUS, OR MALLOW MARVEL.

Hardy, strong, field-grown; 18 to 24 ins., 6c each. Any amount. No packing charges. Quality guaranteed extra good. Cash or c. o. d.

HENRY FIELD SEED CO., SHENANDOAH, IA.

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2 1/2-in., 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

## HOLLYHOCKS

## HOLLYHOCKS, CHATER'S DOUBLE.

Rose, white, salmon, red, yellow, crimson, \$40.00 per 1000.

ROBERT C. YOUNG,

Wholesale Nurseryman, Greensboro, N. O.

## HORSE RADISH

Wanted—We are in the market for a large quantity of Horseradish roots for planting. State best price and quantity you can furnish.

Parker Bros. Nursery Co., Fayetteville, Ark.

## HYDRANGEAS

## HYDRANGEAS, FINE PLANTS.

Well branched and prepared.

In best forcing varieties.

Shipped out of pots.

1-year-old, assorted French and German varieties, \$45.00 per 100.

2-year-old, well branched and set, \$75.00 per 100.

Select stock, \$100.00 per 100.

Specimen, \$24.00 per doz.

Cash, please. Add 5 per cent for packing.

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

## HYDRANGEAS.

French varieties.

E. G. Hill, Radiant, Bimbenet, Mme. Chautard, Little Mouillere and mixed varieties.

Per 100 Per 1000

2 1/2-in., 1 flowering shoot.....\$ 7.00 \$ 65.00

3-in., 1 and 2 shoots.....12.00 100.00

4-in., 2 and 3 shoots.....20.00 .....

These are well-ripened plants and in excellent condition. There are never sufficient small Hydrangeas for Easter.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

## HYDRANGEAS.

Mme. Mouillere, Chautard, Vibraye, Bouquet

Rose.

Mixed, heavy branches, very well budded; will give large flowers; potted early in September; shipped out of pot, 5-in., 30c; 6-in., 40c; 7-in., 60c; 8-in., 80c. Packing 5 per cent extra; orders for \$100.00 or over, packing free.

Cash with order.

COLLE BROS., SUMMIT, N. J.

## HYDRANGEAS, POT-GROWN.

Baby Bimbenet, 3-in., \$10.00; 4-in., \$20.00;

5-in., \$30.00.

E. G. Hill, 8-in., \$10.00; 4-in., \$20.00; 5-in., \$30.00.

Bouquet Rose, 4-in., \$20.00; 5-in., \$30.00 to

\$50.00; 6-in., \$60.00 to \$75.00 per 100.

J. V. LAVER, 704 STATE ST., ERIE, PA.

## HARDWOOD CUTTINGS.

Hardwood cuttings of Hydrangea paniculata Grandiflora, good average thickness; cut in 9-inch lengths; bunched in 50; \$12.00 per 1000. Now ready. Samples on request.

D. S. DUNLAP, CROMWELL, CONN.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2 1/2-in., 75c per doz., \$8.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Hydrangea Otaksa, 2 1/2-in., 75c per doz., \$8.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangeas, Chautard, Bimbenet, E. G. Hill and Radiant, 2 1/2-in., \$6.00; 3-in., \$10.00; 4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00 per 100. Mixed, good varieties, 2 1/4-in., \$4.00 per 100. \$35.00 per 1000.

James D. Hooper, 1401 Roane St., Richmond, Va.

Hydrangeas, French and Otaksa, from 5, 6 and 7-in. pots, 40c, 60c and 75c. Stock is very good and we have your variety in our collection of 50 kinds. See display ad in this issue.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

**HYDRANGEAS—Continued****SEASONABLE STOCK.**

French Hydrangeas, 10 varieties.

2½-in. .... \$7.00 per 100, \$65.00 per 1000  
**THE STORRS & HARRISON CO.,**  
Painesville, O.Hydrangeas, rooted cuttings, \$3.00, 100; 2½-in., 7c; 4-in., 20c and 25c; 5-in. and 6-in., 35c, 45c and 50c; large, 65c to \$2.00 each. Cash.  
Port Allegany Greenhouses, Port Allegany, Pa.Hydrangeas, French varieties and Otaksa, mixed, 3-in., \$15.00 per 100; larger sizes, 25c, 50c and 75c each; all grown in pots.  
Henry Smith Floral Co., Grand Rapids, Mich.Hydrangeas, Otaksa and best French varieties, pot plants, 3-in., 10c; 4-in., 20c; 5-in., 30c; 6-in., 40c.  
S. S. Skidelsky & Co., 53 Park Place, New York.**HYDRANGEAS.**2¼-IN., 7c; 4-IN., 25c; 5-IN., 40c; 6-IN., 60c.  
**GULLETT & SONS, LINCOLN, ILL.****IMPATIENS**Impatiens Sultan, orange red, violet, deep pink and white; rooted cuttings, \$1.50; 2½-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.Impatiens Sultan, in 3 colors, mixed, 2½-in. pots, \$5.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

Impatiens Sultan, finest mixed, strong plants, 2½-in., \$4.00 per 100. J. C. Schmidt, Bristol, Pa.

Hydrangea Otaksa, strong 3-in., \$10.00 per 100.  
Baur Floral Co., Erie, Pa.**RISES**Irises, Japanese, or Kaempferi, 69 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, \$1.00 and \$1.50, according to merit of variety.  
George Lawler, Gardenville, Tacoma, Wash.

Iris Caterina, true type, Pacific coast leading landscape variety, \$12.00 per 100, f. o. b., cash with order. Mrs. C. B. Kirkpatrick, 312 W. 98th St., Los Angeles, Calif.

Irises, 5 acres; 93 varieties. Special low prices. Nice young plants. Write for list and prices.  
Gilbert H. Wild, Sarcoxie, Mo.**IVIES**

Allegheny Vine, or large-leaved Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; strong 2½-in., \$4.00; 3-in., \$7.00 per 100.

German Ivy, 2½-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.**ENGLISH IVY.**

100,000 strong, rooted cuttings, \$1.75 per 100, \$14.00 per 1000; 10,000 at \$12.50 per 1000.

Extra good value; no packing charges.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

English Ivy, rooted cuttings, \$12.00 per 1000; heavy, field-grown plants, \$10.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.Parlor Ivy, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$3.50 per 100.  
Geo. B. Rine, Selinsgrove, Pa.English Ivy, rooted cuttings from soil, 18 to 40 ins. long, \$4.00 per 100. Cash with order.  
Fred Frost, Box 196, Kenilworth, N. J.English Ivy, rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

English Ivy, good, heavy stock, 4-in., \$20.00 per 100. Wallace Floral Co., Kercheval and Rogers Aves., Chicago, Ill.

English Ivy, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash. West Los Angeles Nursery, R. 1, 53 H., West Los Angeles, Cal.

Ivies, hardy, bushy, field-grown plants; 8 to 4 ft. long, \$7.00 per 100, \$60.00 per 1000.  
J. C. Schmidt, Bristol, Pa.English Ivy, 2½-in., \$5.00 per 100.  
State Floral Co., Yakima, Wash.English Ivy, fine 2½-in., \$5.00 per 100.  
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.**KALMIAS****KALMIA LATIFOLIA.**

Collected clumps:

1 to 2 ft. .... \$ 50.00 per 100

2 to 3 ft. .... 75.00 per 100

3 ft. .... 100.00 per 100

Larger plants and nursery-grown plants, price upon application.

**KOSTER & CO., BRIDGETON, N. J.****LANTANAS****SEASONABLE STOCK.**

Dwarf Lantanas, 10 distinct varieties.

2½-in. .... \$5.00 per 100, \$45.00 per 1000  
**THE STORRS & HARRISON CO.,**  
Painesville, O.Lantanas, 7 assorted, labeled kinds; rooted cuttings, \$2.00 per 100 by mail, \$18.00 per 1000 by express. Michael Schmidt separate if wanted. Strong, young 2-in., 4c each.  
S. W. Pike, St. Charles, Ill.Lantanas, will do well planted out anywhere. Jacob Schulz, Aurora, Amile, Michael Schmidt and Weeping, rooted cuttings, \$1.50 per 100; 2½-in., 65c per doz., \$4.50 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.**8 SEPARATE BEST DWARF VARIETIES.**

2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**LANTANAS, 10 EXCELLENT VARIETIES.**

Strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

**GULLETT & SONS, LINCOLN, ILL.**Lantanas, 7 choice varieties, \$5.00 per 100, \$45.00 per 1000. New stock.  
The Schmidt & Botley Co., Springfield, O.Lantanas, 5 best dwarf varieties, rooted cuttings, \$1.25 per 100; 2½-in. pots, \$4.50 per 100.  
Geo. B. Rine, Selinsgrove, Pa.Lantanas, Weeping and flowering, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.**LEMONS****LEMONS, SEASONABLE STOCK.**

Lemon Ponderosa, 2½-in. .... \$ 7.00 Per 100 Per 1000

Lemon Ponderosa, 3-in. .... 15.00 140.00

**THE STORRS & HARRISON CO.,**

Painesville, O.

**AMERICAN WONDER LEMON**

In all sizes. Write for prices.

**THE CONARD & JONES CO.,**

West Grove, Pa.

Lemon American Wonder, special very fine 3-in., \$15.00; 5-in., \$40.00; 6-in., \$60.00 per 100. Packing at cost.

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

**LILACS****LILACS IN ASSORTED VARIETIES.**Pot-grown, well set, prepared for forcing.  
6 to 8 branches ..... \$ 9.00 per doz.

8 to 10 branches ..... 12.00 per doz.

10 to 12 branches ..... 15.00 per doz.

12 to 15 branches ..... 18.00 per doz.

Extra fine specimens, \$24.00 to \$30.00 per doz.

Add 5 per cent for cases and packing. Cash with order, please.

**ANTON SCHULTHEIS, COLLEGE POINT, N. Y.****LILIES OF THE VALLEY****VALLEY PIPS FROM STORAGE.**

A. B. C. "Supreme Quality."

For forcing.

Very profitable to plant weekly.

500 lots ..... \$36.00 per 1000

1000 lots ..... 34.00 per 1000

1500 lots ..... 32.00 per 1000

2500 lots ..... 30.00 per 1000

Arrange for weekly or fortnightly shipments.

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

Lilies of the Valley, \$10.00 and \$12.00 per 1000; German pips, the large kind, \$18.00 per 1000. Prompt shipment. I ship all winter. Cash or C. O. D. only.

Henry Schaumburg, Hammonton, N. J.

Lily of the Valley, clumps, 4 x 4 ins., \$16.00 per 100. Lyndhurst Farm, Hammonton, N. J.

**METROSIDEROS**Metrosideros Robusta, or Bottle Brush, well set with buds, 4-in. pots, 50c each.  
B. M. Wichers & Son, Gretna, La.**MESEMBRYANTHEMUMS**Mesembryanthemums, large, pink; rooted cuttings, \$1.00 per 100; 2½-in. pots, \$4.00 per 100.  
Geo. B. Rine, Selinsgrove, Pa.**MISTLETOE**

Mistletoe: Silliman's every sprig berried brand costs no more, and quality considered, worth more than double. Now booking orders December shipment.

A. B. Silliman &amp; Co., Home Office, Boone, Ia.

**NURSERY STOCK****ONARGA NURSERY COMPANY.**

Large wholesale growers of high quality nursery stock for the florists' trade.

Amoor River North, Hardy Privet.

Per 100 Per 1000

12 to 18 ins., well branched ..... \$ 7.00 \$ 60.00

18 to 24 ins., well branched ..... 10.00 80.00

2 to 3 ft., well branched ..... 12.00 100.00

3 to 4 ft., well branched ..... 17.50 150.00

Spiraea Van Houttei.

2 to 3 ft., heavy ..... 14.00

3 to 4 ft., heavy ..... 18.00

4 to 5 ft., heavy ..... 25.00

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

**ONARGA NURSERY CO.,**

Cultra Bros., Mgrs., Onarga, Ill.

**ORIENTAL PLANE.**

For shade trees.

800 10 to 12 ft., 1½ to 1¾-ins. caliper ..... \$1.00 each

530 8 to 10 ft., 1½ to 1¾-ins. caliper ..... .75 each

200 10 to 12 ft., 2 ins. caliper ..... 1.25 each

**A. N. PIERSON, INC.,**

Cromwell, Conn.

40,000 Peach Trees, June budded, Mayflower, Carman, Belle of Georgia and others; all grades; low prices. Ready to ship.  
Georgia Nursery, Concord, Ga.**OHIO GROWN NURSERY STOCK.**

Per 10 Per 100

Berberis Thunbergii, 12 to 18 ins. .... \$2.00 \$18.00

Berberis Thunbergii, 18 to 24 ins. .... 2.50 24.00

Berberis Thunbergii, 2 to 3 ft. .... 3.50 32.00

Catalpa Bungei, 1-year heads, 4 to 7 ft. .... 7.50

Catalpa Bungei, 2-year heads, 4 to 6 ft. .... 10.00

Hydrangea Paniculata Grandiflora, 1½ to 2 ft. .... 3.00 25.00

Hydrangea Paniculata Grandiflora, 2 to 3 ft. .... 4.00 35.00

Russian Mulberry, 6 to 8 ft. .... 3.50 30.00

Spiraea Anthony Waterer, 12 to 18 ins. .... 2.50 20.00

Spiraea Anthony Waterer, 12 to 24 ins. .... 3.50 30.00

Per 100 Per 1000

California Privet, 12 to 18 ins. \$ 3.00 \$ 20.00

California Privet, 18 to 24 ins. 4.00 25.00

Spiraea Van Houttei, 18 to 24 ins. .... 10.00 80.00

Spiraea Van Houttei, 2 to 3 ft. 14.00 120.00

Spiraea Van Houttei, 3 to 4 ft. 18.00 150.00

Cash, please.

**H. G. NORTON, PERRY, O.****NURSERY STOCK FOR GROWING ON.**

Pittosporum Tobira, Viburnum Tinus, Viburnum Odoratissimum, Ligustrum Iwata, Ligustrum Lucidum.

Per 100 Per 1000

Strong field plants, 1-year ..... \$25.00 \$200.00

Rooted cuttings, transplanted ..... 10.00 75.00

Rooted cuttings, from beds ..... 5.00 40.00

Also in rooted cuttings, Viburnum Odoratissimum Nanum, and Pittosporum Tobira Variegatum.

**THOMASVILLE NURSERIES,**

Thomasville, Ga.

Evonymus Japonica, or Evergreen Evonymus, 2 to 3 ft., well branched, field-grown, \$50.00 per 100.

3 to 4 ft., well branched, field-grown, \$75.00 per 100. Sarver Floral Co., 3806 Oakland Ave., Dallas, Tex.

Chinese Arbor-Vitae Compacta, 4 to 6 ins., \$4.00 per 100.

Cypripedium Arizona, strong plants, 4 to 6 ins., 10c each. Cash.

Aberdeen Floral Co., Aberdeen, Miss.

We are now booking orders for grafted Evergreens in all varieties; also, smaller Evergreens for 2½-in. pots; also Juniperus Virginiana under stock for grafting.

De Baun &amp; Co., Wyckoff, N. J.

Althaea, Rose of Sharon, white and purple; Spiraea Van Houttei, Bridal Wreath; Philadelphia, Syringa or Mock Orange, nice, bushy stock, 2 ft., \$3.00 per doz.; 3 to 4 ft., \$4.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

Write for wholesale price list of nursery stock.

Maywood Nursery Co., Maywood, Ill.

**ONION SETS****ONION SETS.**

Order now

for spring delivery.

Red ..... \$2.25 per 32-lb. bu.

Yellow ..... 2.25 per 32-lb. bu.

White ..... 2.50 per 32-lb. bu.

Hard, sound, clean, glossy skin.

J. OLIVER JOHNSON,

Seed Merchant,

1809 Milwaukee Ave., Chicago, Ill.

**ALBUM OF DESIGNS.**

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

**ORANGES****SEASONABLE STOCK.**

Per 100 Per 1000

Orange Otahelte, 2½-in. .... \$ 7.00 \$ 65.00

Orange Otahelte, 3-in. .... 15.00 140.00

**THE STORRS & HARRISON CO.,**

Painesville, O.

Dwarf Otahelte Oranges, 3-in., \$15.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100. Packing at cost.

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

Otahelte Oranges in all sizes. Write for prices.

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Zygopetalum Mackayi, good, well established plants in from 4-in. to 8-in. pots. Write for quotations. The Altimo Culture Co., Canfield, O.

**PALMS****KENTIA FORSTERIANA.**

8-in. pots ..... \$4.50

7-in. pots ..... 3.25

6-in. pots ..... 2.00

**EXOTIC NURSERIES,**

Santa Barbara, Calif.

**KENTIA PALMS.**

5-in., 12 ins. to 18 ins. high \$1.00 and \$1.25 each

5-in., 18 ins. to 24 ins. high. 1.50 and 1.75 each

5-in., 24 ins. to 30 ins. high. 2.00 and 2.25 each

C. F. MALER,

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**PALMS, SEASONABLE STOCK.**

Kentias, Belmoreana and Forsteriana.

2½-in. .... \$12.00 per 100, \$100.00 per 1000

3-in. .... 20.00 per 100, 175.00 per 1000

**THE STORRS & HARRISON CO.,**

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Kentia Palm, strong 2 1/4-in., \$12.00 per 100; heavy 4-in., 60c; 5-in., \$1.25. Cocco Weddelliana, fine for centers, 2 1/4-in., \$16.00 per 100. Write for prices on larger sizes.  
S. S. Skidelsky & Co., 53 Park Place, New York.

#### PALM ARBOA LUTESCENS.

7-inch, \$3.50 each.

KENTIA PALMS,

\$2.00 to \$5.00 each.

D. G. GRILLBORTZER, ALEXANDRIA, VA.

Phoenix Canariensis, pot-grown, stocky 6-in. size, 2 ins. caliper, 60c.

Alta Terra Nurseries, Box 1017, Miami, Fla.

Palm Kentia Belmoreana, 2 1/4-in., \$15.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

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PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots ..... \$10.00 per 100

6-in. pots ..... 15.00 per 100

8-in. pots ..... 25.00 per 100

Suckers ..... \$5.00 and 7.00 per 100

20 per cent discount for cash with order.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2 1/4-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order. F. M. Soar, Little River, Fla.

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PANSY PLANTS.

From our giant-flowering mixture

of show varieties;

unsurpassable in quality;

also in separate colors,

blue, yellow and white;

plants well rooted, strong and stocky.

\$3.50 per 1000;

\$3.00 per 1000 for 5000 or over.

PITZONKA'S PANSY FARM,

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Pansy plants, from Steele's best seed direct; stocky, well-rooted, \$3.00 per 1000; 3000, \$8.00.

Orders booked now. Immediate and later delivery. Cash, please. Reference, First National Bank.

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PANSY PLANTS, STEELE'S STRAIN.

Mixed colors; seed direct from originators; strong, stocky plants, extra well rooted, \$4.00 per 1000, postpaid; \$3.50 per 1000, by express not paid. Packed to reach you safe anywhere.

C. C. BREECE, R. NO. 7, DELAWARE, O.

Pansy plants, Steele's Greenhouse Special, Vaughan's International, also Henry Miete's Triumph of the Giants, extra large, transplanted plants in bloom, \$1.60 per 100, \$15.00 per 1000. Cash. Brill Celery Gardens, Kalamazoo, Mich.

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Pansies a specialty: Giant Trimardeau, large-flowering, choice colors; 100,000 left and still going; \$4.00 per 1000, 3000 for \$11.00. Order now. Cash. Geo. L. Swaty & Son, Mena, Ark.

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Pansy seedlings, Steele's Greenhouse Special Mixture and Mitchell's Giant Exhibition, \$4.00 per 1000, prepaid. A. D. Nunan, East Saugus, Mass.

Pansy plants, Giant Trimardeau, mixed, large-flowering and choice colors, \$4.00 per 1000, \$15.00 per 5000. F. Danley, Macomb, Ill.

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PELARGONIUMS.

"Supreme" quality

for prompt shipment.

They are a good substitute for Azaleas.

Easter Greeting, Mrs. Loyal,  
Wurtembergia, Prince Bismarck,  
Lucy Becker, Eastern Star,  
Swabian Maid, Graf Zeppelin,  
Gardener's Joy,  
Price: 2-in., per doz., \$1.50; per 100, \$10.00;  
per 1000, \$90.00.

Easter Greeting, Wurtembergia,  
Lucy Becker, Swabian Maid,  
Price: 3-in., per doz., \$2.00; per 100, \$14.00;  
per 1000, \$130.00.

AMERICAN BULB CO.,

172 No. Wabash Ave., Chicago, Ill.

PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000; 3-in. pots, \$14.00 per 100, \$130.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

#### PELARGONIUM EASTER GREETING.

Strong, healthy plants,  
free from insects.

From 2-in.

ready for a shift,

\$8.00 per 100.

Cash.

JOHN F. SABRANSKY, KENTON, O.

#### PELARGONIUMS A SPECIALTY.

Send for copy illustrated folder. Strong and free of white fly; careful packing. Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Prince Bismarck, Gardener's Joy, Wolfgang, Goethe, 2-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1000; 3-in., \$2.00 per doz., \$14.00 per 100, \$130.00 per 1000. 2 per cent cash with order.

R. M. HENLEY, HARTFORD CITY, IND.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000. S. S. Skidelsky & Co., 53 Park Place, New York.

#### PELARGONIUM, STRONG 2 1/4-IN. STOCK.

Easter Greeting, Lucy Becker, Swabian Maid, Caird, Wurtembergia, Eastern Star, Gardener's Joy and Zeppelin, \$10.00 per 100, \$90.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, DeLancey, O.

#### PELARGONIUMS, LEADING VARIETIES.

2 1/4-in., \$3.00 per 100, \$75.00 per 1000.

500 at 1000 rate.

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#### PELARGONIUM EASTER GREETING.

Extra well rooted, and good, clean, healthy stock, free from all insects and disease, 2 1/4-in., \$8.00 per 100. Cash. We guarantee this stock.

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#### PELARGONIUMS, EASTER GREETING.

Lucy Becker, Swabian Maid and Wurtembergia, fine, strong 2-in., \$10.00 per 100, \$90.00 per 1000.

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Pelargoniums, 10,000 Easter Greeting, Wurtembergia and Lucy Becker, mixed, extra strong 2-in., \$7.00 per 100, \$60.00 per 1000. These are low priced for a short time only. Cash.

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Pelargoniums, Easter Greeting and Wurtembergia, free from white fly; rooted cuttings, \$5.00 per 100, \$40.00 per 1000.

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#### EASTER GREETING AND LUCY BECKER.

Pelargoniums, 2 1/4-in.; this is A No. 1 stock, \$9.00 per 100. Cash, please.

GROVES FLORAL CO., ATCHISON, KAN.

Pelargonium Wurtembergia, free from white fly; fine 2 1/4-in. pots, \$7.50 per 100, \$70.00 per 1000. No charge for packing.

The Johnson Floral Co., Kendallville, Ind.

PELARGONIUMS, 10 BEST ASSORTED KINDS

2-IN., \$10.00; 3-IN., \$14.00.

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Most stock listed in these columns is grown specially for wholesaling, and no stock is "surplus" for long if offered here.

Pelargoniums, Wurtembergia, Swabian Maid

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Pelargonium Easter Greeting, strong stock,

2 1/4-in., \$9.00 per 100. Packing free.

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Pelargonium Easter Greeting, strong plants,

2 1/4-in., 9c. Quentin & Simon, St. Joseph, Mo.

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Peonies, heavy roots, 3 to 5 eye divisions: Festiva Maxima, 15c; Mme. Emile Galle, 12c; Felix Crousse, 35c; Klara, red, 20c; Double Pink, 9c; Double Red, 13c; Couronne d'Or, 15c; Floral Treasure, 15c. No charge for packing. Cash.

De Giorgi Bros. Co., Council Bluffs, Ia.

30 ACRES OF PEONIES.

Best commercial varieties. Write for catalogue.

GILBERT H. WILD, SARCOXIE, MO.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

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Peperomia, Watermelon Begonia, 1/2-in., \$6.00

per 100.

The Schmidt & Botley Co., Springfield, O.

#### PEPPERS

Peppers, Celestial and Bird's-eye, 3-in., \$10.00; 4-in., \$20.00 to \$25.00; 5-in., \$35.00 to \$50.00 per 100. Save packing charges by sending cash with order.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Pepper plants, well-herried; bushy 5-in., 50c each.

Woodcock Floral Co., Spencer, Ia.

#### PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2 1/4-in., 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

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Periwinkles, 2 1/4-in., 5c each.

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#### PETUNIAS

PETUNIAS, DOUBLE MIXED.

Rooted cuttings .... \$2.50 per 100, \$20.00 per 1000

2 1/4-in. .... 7.00 per 100, 65.00 per 1000

SINGLE DARK BLUE,

Rooted cuttings .... 2.50 per 100, 20.00 per 1000

2 1/4-in. .... 7.00 per 100, 65.00 per 1000

ROMAN J. IRWIN,

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Petunias, strong rooted cuttings of the finest double giant fringed varieties in white, pink, red, purple, lavender, striped, etc., in assortment; labeled true to name, \$2.50 per 100, by mail.

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#### DOUBLE FRINGED PETUNIAS.

Strong rooted cuttings of the best strains, \$2.00 per 100, \$18.00 per 1000. Cash.

Special price on 2000 or more.

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#### DREER'S DOUBLE PETUNIAS.

Large-flowering, fringed; mixed colors; well-rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.

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Petunias: Look for Lohr's unloading prices in the Miscellaneous list. Wm. S. Lohr, Ottawa, Ill.

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POINSETTIAS.

Will be in full bloom

for Christmas.

Get your order in early.

4-in. .... \$0.50 each

5-in., 2 in a pan ..... .75 each

6-in., 3 in a pan ..... 1.00 each

6-in., 4 in a pan ..... 1.50 each

7-in., 5 in a pan ..... 2.00 each

HEMBREIKER BROS.,

411-460 10th St., Lincoln, Ill.

#### POINSETTIAS.

Good plants,

you will like them.

2 1/4-in. .... \$0.10 each

4-in. .... \$0.35 and .50 each

5-in. .... .75 and 1.00 each

6-in. .... 1.25 each

6-in., 3 in a pan ..... 1.50 each

7-in. pans ..... 2.00 each

8-in. pans ..... \$2.50 and 3.00 each

GROVES FLORAL CO.,

Atchison, Kan.

#### POINSETTIAS, CHRISTMAS RED.

Strong plants, well rooted and shipped in paper pots; 2 1/4-in., 10c; 3-in., 20c; 4-in., 30c. Cash with order, please.

DOLE FLORAL CO., Beatrice, Neb.

Poinsettias, large, 2 1/4-in., \$7.50; 3-in., \$15.00;

4-in., \$25.00; 5-in., singles, \$35.00; pans, \$50.00;

6-in., \$75.00 per 100; 7-in., \$1.00; 8-in., \$1.50 to

\$2.00 each. Save packing charges by sending

cash with order.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Poinsettias, 4-in., 1 in a pot, 25c each; 5-in.,

2 in a pot, 50c each; 6-in., 3 in a pot, 75c each;

7-in., 4 in a pot, \$1.00 each.

Pekin Floral Co., Wholesale Growers, Pekin, Ill.

#### POINSETTIAS, CHRISTMAS RED.

2 1/4-in., \$7.00 per 100.

A. O. BROWN, SPRINGFIELD, ILL.

Poinsettias, strong 2 1/4-in., \$6.00 per 100.

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#### PRIMULAS

PRIMULA OBCONICA GRANDIFLORA.

Arends' Ronsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Kermesina, Lilacina, Salmona.

Any of the above:

1000 seeds ..... \$0.50 10,000 seeds ..... \$ 4.00

5000 seeds ..... 2.25 100,000 seeds ..... 38.00

F. RYNVELD & SONS,

51 Vesey St., New York, N. Y.

#### PRIMULAS, FINEST STRAIN.

In assorted colors, mostly bright shades.

The giant-flowering kind.

Out of 4-in. .... \$25.00 per 100

Out of 5-in. .... 50.00 per 100

The above prices include careful packing.

Cash with order.

R. S. McMURRAY BELLEFONTAINE, O.

#### PRIMULA OBCONICA GIANTEA.

Assorted colors.

2 1/4-in. .... \$5.00 per 100

3-in. .... 8.00 per 100

4-in. .... 20.00 per 100

ABBY AVENUE GREENHOUSES, DAYTON, O.



## PRIMULAS—Continued

**PRIMULA OBCONICA, GIANT-FLOWERING.**  
In bloom now just right for Christmas.  
Fine stock, 6-in., \$75.00 per 100.  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

Primulas, Obconica, 4-in., \$25.00 per 100. Malacoides, 3-in., \$10.00; 4-in., \$20.00 to \$25.00 per 100. Save packing charges by sending cash with order.  
Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Primulas, selected strain of seed, fine plants. Obconica, 2 1/4-in., \$5.00; 4-in., 25c; 5-in., 50c; 6-in., 75c; 4-in. and larger well in bloom. Malacoides, 2 1/4-in., \$5.00; 4-in., 25c; 6-in., 75c. Henry Smith Floral Co., Grand Rapids, Mich.

**PRIMULA OBCONICA GRANDIFLORA.**  
Rosea, Kermesina, Appleblossom.  
Strong 2 1/4-in. stock, \$5.00 per 100, \$45.00 per 1000.

**EVENDEN BROS. CO., WILLIAMSPORT, PA.**  
Primula Obconica Gigantea, from the best German seed, good colors and large flowers, fine stock, 4-in., \$12.00 per 100; 2 1/4-in., \$4.00 per 100, 800 for \$10.00.  
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Primula Malacoides, Diener's Hybrids, all colors; try a few, they are fine for cut flowers or pot plants, strong 2 1/4-in., \$6.00 per 100.  
Schmidt & Meine, Youngstown, O.

Primula Obconica, very best European production of giant-flowering; best selling collection of colors; strong, healthy stock, 3-in., \$7.50 per 100. Cash.  
Freeport Floral Co., Freeport, Ill.

Primula Obconica Gigantea, mixed colors; good, strong, healthy 2 1/4-in., \$6.00 per 100; 3-in., \$10.00 per 100. Satisfaction guaranteed.  
Wagner's Greenhouses, Tiffin, O.

Primula Obconica Gigantea, Kermesina, red and Rosea, pink; strong 2 1/4-in. ready for 4-in., \$4.50 per 100; 4-in., 15c; 5-in., 35c each. Cash.  
Brill Celery Gardens, Kalamazoo, Mich.

Primula Chinensis, in bud and bloom, assorted colors; 4-in. pots, 25c each.  
Geo. Cowen, Lanesboro, Minn.

Primula Malacoides, Arends' Ronsdorfer strain; mixed colors; 4-in., \$10.00 per 100. Edward Whitton, York and Walnut Sts., Utica, N. Y.

Primula Obconica, strong 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Primula Obconica, in flower, fine for Christmas, 5-in., 40c each.  
Prince's Flower Shop, Iowa City, Ia.

Primula Obconica, mixed; 3 1/2-in. pot-bound ready for 5-in., \$10.00 per 100. Cash.  
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Primula Malacoides, transplanted seedlings, \$2.50 per 100; 2-in., \$4.00 per 100. Cash.  
The Dumser Floral Co., Elgin, Ill.

Primula Obconica, in bud and bloom, 3 1/2-in., \$8.00 per 100; 4-in., \$12.00 per 100.  
Samuel Whitton, Utica, N. Y.

**PRIMULA OBCONICA.**  
3-in., \$6.00 per 100. Cash.  
M. S. ETTER, SHIREMANSTOWN, PA.

Primula Obconica Gigantea, in bloom; mixed, 4-in., \$15.00 per 100. Cash.  
Harglerode Bros., Shippensburg, Pa.

Primulas, Rosea and Appleblossom in bloom, 4-in., 18c each. Geo. B. Rine, Selinsgrove, Pa.

Primulas, Obconica and Chinensis, 5-in., \$35.00 per 100. Haentze Floral Co., Fond du Lac, Wis.

Primula Obconica, 4-in., 20c; 5-in., 40c each. Pekin Floral Co., Wholesale Growers, Pekin, Ill.

## PRIVET

## CALIFORNIA PRIVET.

1-year-old, but better than a lot of 2-year stock that we have seen.

6 to 12 ins., lining out grade... \$ 9.00 per 1000  
12 to 18 ins., 2 or more branches. 12.50 per 1000  
18 to 24 ins., 2 or more branches. 20.00 per 1000  
2 to 3 ft., 2 or more branches. 30.00 per 1000

Packing extra at cost.

ESTATE OF J. T. LOVETT,  
Little Silver, N. J.

**PRIVET, MAKE US AN OFFER ON A CARLOAD CALIFORNIA PRIVET.**

Per 1000  
3-year, extra heavy branched... \$50.00  
18 to 24 ins., well branched... 20.00  
12 to 18 ins., well branched... 15.00  
6 to 18 ins., 1 and 2 branches... 8.00

**AMOR RIVER PRIVET, SOUTH.**  
2 to 3 ft., well branched... 35.00  
18 to 24 ins., well branched... 25.00  
12 to 18 ins., well branched... 20.00  
6 to 18 ins., for lining out... 10.00  
Send for prices on shrubbery, shade trees, etc.  
TIPTON NURSERY CO., LITTLE ROCK, ARK.

**CALIFORNIA PRIVET CUTTINGS.**  
Now ready for shipment, \$1.50 per 1000. Cash with order, packed free.

HARRY B. EDWARDS, LITTLE SILVER, N. J.

## PRIVET, THE HEDGE PLANT.

	Per 100	Per 1000
Privet Amoor River South, 1-year, seedlings 12 to 18 ins.....	\$1.25	\$10.00
Privet Amoor River South, 1-year, seedlings 18 to 24 ins.....	2.00	15.00
Privet Amoor River South, 1-year, seedlings 2 to 3 ft.....	2.50	20.00
Privet Amoor River South, cuttings 2 branches, 18 to 24 ins.....	2.50	20.00
Privet Amoor River South, cuttings 2 branches and up, 2 to 3 ft....	3.50	30.00
Privet Amoor River South, transplanted, branched 2 to 3 ft.....	4.00	35.00
Privet Amoor River South, transplanted, branched, 3 to 4 ft.....	6.00	50.00
Privet Amoor River North, cuttings 6 to 12 ins.....	2.50	20.00
Privet Amoor River North, cuttings 12 to 18 ins.....	3.50	30.00
Privet Amoor River North, cuttings 18 to 24 ins.....	5.00	40.00
Privet California, cuttings 6 to 12 ins.....	1.50	12.00
Privet California, 2 branches and up, cuttings 12 to 18 ins.....	2.00	18.00
Privet California, 2 branches and up, cuttings 18 to 24 ins.....	2.50	22.50

In addition to the above, we will have about our usual line of forest tree seedlings, such as Cornus Florida, American Persimmon, Black Walnut, Tulip Poplar, etc.; also shrubs, Althea in variety, Barberrry, Forsythia, Lonicera, Spiraea, etc.

Boxing and packing at cost. When cash accompanies order no charge for boxing and packing.

FOREST NURSERY CO.,  
McMinnville, Tenn.

## PRIVET.

Size.	Per 1000
Amoor River, hardy.	
2 to 3 ft., 4 branches and up.....	\$100.00
2 to 3 ft., 2 and 3 branches.....	85.00
18 to 24 ins., 4 branches and up.....	70.00
18 to 24 ins., 2 and 3 branches.....	60.00
12 to 18 ins., 3 branches and up.....	50.00
12 to 18 ins., 2 branches.....	40.00
Rooted cuttings, \$17.50 per 1000; \$15.00 per 1000 in 10,000 lots.	

FRASER NURSERY CO., HUNTSVILLE, ALA.

## CALIFORNIA PRIVET.

	Per 100	Per 1000
18 to 24 ins., 2 branches up.....	\$2.50	\$20.00
2 to 3 ft., 3 branches up.....	3.00	25.00
2 to 3 ft., 2-year, 4 branches up. 3.50		30.00

R. No. 7, Richmond, Va.

## LIGUSTRUM JAPONICUM.

2 to 3 ft., \$5.00 per 100.  
H. O. LOCKE, FLORIST,  
New Braunfels, Tex.

Privet, 1-year-old plants, well branched; 2 to 3 ft., \$25.00 per 1000. Cash with order. Previous orders at same price.  
H. Q. Turner, Chester Springs, Pa.

## PUSSY WILLOWS

**PUSSY WILLOW, TRUE SALIX CAPREA.**  
Canes well set with catkins.  
18 to 24 ins. long..... \$ 2.00 per 100  
24 to 36 ins. long..... 4.00 per 100  
36 to 48 ins. long..... 6.00 per 100  
Pussy Willow scions..... 10.00 per 1000  
JACOB RUSSLER,  
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**PUSSY WILLOWS FOR FORCING.**  
The big pink kind; full of big catkins; best we ever had; 18 ins. to 4 feet, assorted, \$6.00 per 1000. Cash with order. Packing free.  
MINNEAPOLIS NURSERY,  
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**ROSES! ROSES! ROSES!!!**  
Alfred Colomb, Mme. Georges Bruant,  
Agnes Emily Carmen, Mme. Gabriel Luizet,  
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Baron de Bonstetten, Magna Charta,  
Baronne de Rothschild, March of Lorne,  
Blanche Moreau, Margaret Dickson,  
Captain Hayward, Marshall P. Wilder,  
Clio, Mrs. R. G. S. Crawford,  
Conrad F. Meyer, Paul Neyron,  
Coquette des Alpes, Prince Camille de Rohan,  
Earl of Dufferin, Pierre Notting,  
Fisher Holmes, Princess Adelaide,  
Francis Levet, Salet, Moss,  
Frau Karl Druschki, Ulrich Brunner,  
George Ahrends, Vick's Caprice,  
Gloire de C. Guinolsseau, J. B. Clark,  
Harrison's Yellow, John Hopper,  
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## CLIMBERS.

Dorothy Dennison, May Queen,  
Dr. W. Van Fleet, Pink Dorothy,  
Excelsa, Roserie,  
Hiawatha, Ruby Queen,  
Lady Gay,

Send us your list, indicating quantities of each desired, and we will quote you attractive prices.

THE CONARD & JONES CO.,  
West Grove, Pa.

## ROSES OWN-ROOT.

## POT-GROWN.

Forcing and bedding varieties.  
Write for complete list.  
AMERICAN ROSE & PLANT CO.,  
Producers of plants that grow and bloom.  
Springfield, O.

List 2 1/4 and 4-in. pot and field-grown Roses.  
Leedle Co., Expert Rose Growers, Springfield, O.

## ROSES FOR FORCING.

Extra strong selected plants for Easter forcing.

## TAUSENDSCHOEN.

Three year, very heavy, \$30.00 per 100.  
Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

## DOROTHY PERKINS AND EXCELSA.

Long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

## MAGNA CHARTA.

Extra XXX heavy plants, 5 to 8 shoots, \$35.00 per 100.  
No. 1 plants, as ordinarily used, at special prices. Write for quotations.

## THE STORRS &amp; HARRISON CO.,

Painesville, O.

## FIELD-GROWN ROSES.

2000 extra fine Kaiserin, 2-year-old, \$35.00 per 100.  
Also complete list of other varieties.  
C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

## ROSES, FIELD-GROWN.

A general assortment of desirable varieties in quality plants at interesting prices.  
Write for complete list.

AMERICAN ROSE & PLANT CO.,  
Producers of plants that grow and bloom.  
Springfield, O.

Roses, Dorothy Perkins, Magna Charta, extra strong, field-grown, 2-year-old, \$35.00 per 100. Special extra fine Tausendschoen, strong 2-year-old, \$30.00 per 100. Write for list of other varieties.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Roses, field-grown, on their own roots for forcing.  
Ramblers: Dorothy Perkins, Excelsa, Tausendschoen, extra heavy, selected 3-year-old, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100.  
J. L. Schiller, 929 Prouty Ave., Toledo, O.

## ROSES.

## Bench-grown.

1, 2 and 3-year-old plants.  
Write us for varieties and prices.  
C. U. LIGGIT,  
505 Bulletin Bldg., Philadelphia, Pa.

**ROSES, FIELD-GROWN, CUT BACK.**

Immediate delivery.  
American Pillar, Pink and White Dorothy Perkins and Lady Gay, 18 ins., \$20.00; 24 ins., \$25.00 per 100.  
BAYOU FARMS, LAKE CHARLES, LA.

## ROSE PLANTS!

Premier bench plants, 25c each.  
January, 1923, delivery.  
PAUL E. WEISS,  
Maywood, Ill.

Roses, Tausendschoen, 8-year, extra strong, 5 growths and upwards; American Pillar, the same, \$25.00 per 100. Cash, please.  
W. A. Heldreich, Cedartown, Ga.

## SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2 1/4-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100; 3 1/2-in., \$2.00 per doz.  
Oak Grove Greenhouse, Tuskegee, Ala.

## SANSEVIERIAS

Sansevieria, 4-in., 35c; 5-in., 75c each.  
Henry Smith Floral Co., Grand Rapids, Mich.

## SCHIZANTHUS

Schizanthus, mixed colors, 2 1/4-in. pots, \$5.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

## SEEDS

Grevillea Robusta, Fern tree; fine for pots, \$1.00 per oz.  
Delphinium Gold Medal Hybrids, selected, 50c per trade packet, \$1.50 per oz.  
Primula Malacoides, 50c per trade packet.  
Primula Kewensis, 50c per trade packet.  
Statice Macrophylla, finest blues, 50c per trade packet.  
Statice Perezli, finest blues, 50c per trade packet.  
Phoenix Canariensis, \$2.00 per 1000.  
Dracaena Indivisa, 50c per 1000, \$2.00 per 5000 seeds. Theodore Payne, 345 S. Main St. Los Angeles, Calif.

**ASPARAGUS PLUMOSUS NANUS SEEDS.**  
Fresh, live, new-crop seeds of the true Nanus type of Plumosus, from healthy stock plants used for seed only; will make quick-growing, profitable plants for you:  
1000 seeds ..... \$ 1.25  
5000 seeds ..... 5.50  
Pound ..... 10.00

**ASPARAGUS SPRENGERI SEEDS.**  
1000 seeds ..... 1.00  
Pound ..... 7.50

SEVIN-VINCENT CO.,  
512 Washington St., San Francisco, Calif.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.50; 5 pks. Statice, 5 best varieties, 75c; liberal trade packet Giant Zinnia, 25c. Prize Giant Pansy, 50c. Orchid-flowered Sweet Peas, 25c. 100 Palm seeds, 5 varieties, 50c.  
George Leaver, P. O. Box 1049, Los Angeles, Cal.

Ligustrum Iibota, fresh seed, 3 lbs., \$1.20, prepaid. Rosa Rugosa, fresh hips, 2 lbs., \$1.20, prepaid.  
F. N. Hadden, General Delivery, Providence, R. I.

## FRESH FLOWER SEEDS.

Tests made in our greenhouse.

Bellis Perennis: 1/4 oz. 1/4 oz. oz.		
Longfellow, pink.....\$0.40	\$0.60	\$2.00
Snowball, white......40	.60	2.00
Lobelia: 1/4 oz. oz.		
Crystal Palace Compacta.....\$0.35	\$1.75	
Crystal Palace Speciosa......20	1.00	
Hamburgil, trailing......30	1.50	
Calendula: 1/4 oz. oz.		
Orange King, florists' strain.....\$0.60	\$2.00	
Centaurea: 1/4 oz. oz.		
Candidissima, 1000 seeds, 35c.....\$2.00		
Gymnocarpa, 1000 seeds, 15c......50		
Cobaea: 1/4 oz. oz.		
Scandens, purple.....\$0.15	\$0.40	
Dracaena: 1/4 lb., \$1.00......25		
Indivisa, 1/4 lb., \$1.00......25		
Petunia: Tr. pkt. oz.		
California Giants.....\$0.50		
Ruffled Fringed......50		
Howard's Star......50	\$1.50	
Rosy Morn......50	1.50	
Large double flowering, 500 seeds, \$1.00; 1000 seeds, \$1.75.		
Phlox Drummondii: 1/4 oz. oz.		
Dwarf Mixed.....\$0.75	\$2.50	
Choice Mixed......50	1.75	
Salvia: 1/4 oz. oz.		
America.....1.25	4.50	
Bonfire......75	2.50	
Zurich.....1.15	4.00	
Splendens......50	1.50	
Thunbergia: 1/4 oz. oz.		
Mixed.....\$0.15	\$0.75	
Verbena: 1/4 oz. oz.		
Giant Fancy, pink.....\$0.25	\$1.50	
Giant Fancy, blue......25	1.50	
Giant Fancy, scarlet......25	1.50	
Giant Fancy, striped......25	1.50	
Giant Fancy, white......25	1.50	
Giant Fancy, yellow......25	1.50	
Giant Fancy, mixed......25	1.50	
Vinca: 1/4 oz. oz.		
Mixed.....\$0.20	\$1.00	
Pansies: 1/4 oz. 1/4 oz. oz.		
Holco Giant Prized.....\$1.25	\$2.00	\$7.00
Steele's Mastodon.....1.00	1.75	
Giant Trimardeau, mixed......30	2.25	
Masterpiece, frilled Pansy......50	5.00	

Can quote on other varieties.  
HOLMES-LEATHERMAN SEED CO.,  
Canton, O.

Pansy Dale Mastodon Mixture, Oregon-grown Pansy seed, Steele's stock, 1/4 oz., \$1.00; 1/2 oz., \$2.00; 1 oz., \$3.50; 4 ozs., \$12.00. Write for prices on larger quantities.  
William A. Aird, Pansy Dale, Oregon City, Ore.

Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb.  
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

## SELAGINELLAS

Selaginella Emmelliana, Moss Fern, \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

## SHAMROCKS

## SHAMROCKS.

	Per 100	Per 1000
2-in. pots, ready January.....\$ 5.00	\$40.00	
2 1/2-in. pots, ready February.....7.00	65.00	
Green Pails, ready February.....16.00		

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

## SMILAX

## SMILAX, EXTRA STRONG.

Has been kept cut back all summer; ready to make heavy strings at once; good to follow Chrysanthemums with; from 2-in. pots, \$3.00 per 100, \$25.00 per 1000.

## E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

Smilax, extra fine seedlings ready for potting, 50c per 100, \$4.50 per 1000. Delivered parcel post. Cash, please.  
O. F. Greening, Morganville, N. Y.

Smilax, well established, 2 1/2-in., \$3.00 per 100. Cash. See Calendula ad.  
Ralph Ward, Lawrence, Kan.

Smilax, pinched several times, strong 2-in., \$3.00 per 100, \$25.00 per 1000. Ready now.  
Edward W. Schuster, Crookston, Minn.

Smilax, strong 2-in. plants, \$3.00 per 100, \$25.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Smilax, seedlings, 50c per 100; 2 1/2-in., 3c.  
L. J. Rowe, Titusville, Pa.

## SMILAX, 2 1/2-IN., \$4.00.

## GULLETT &amp; SONS, LINCOLN, ILL.

Smilax, extra strong 3-in., 5c each. Cash.  
E. D. Sanor, Moultrie, O.

Smilax, strong plants, \$4.00 per 100. Cash.  
Ryan & Culver, Youngstown, O.

## SNAPDRAGONS

Snapdragons, well-grown from best seed obtainable; all well-branched; free from rust. These plants will please you.

10,000 Philadelphia Pink, which we consider the best pink to date, 2 1/2-in., \$6.00 per 100.

Silver Pink, Nelrose, Phelps' White and Hybrid Pink, 2 1/2-in., \$5.00 per 100. Cash, please.  
F. E. Selkregg, North East, Pa.

## SNAPDRAGONS, READY NOW.

Grown from Ramsburg's seed, in separate colors; strong 3-inch plants, \$7.00 per 100. Cash, please.

NORTON GREENHOUSE, NORTON, KAN.

## WE HAVE ABOUT 25,000.

Extra fine.

Snapdragons, topped and branching just right to plant, Ramsburg's seed and absolutely no rust. Rust circular with every order and you will have no trouble with rust if you follow instructions.

Sample plants mailed for 25c postage.

	Per 100	Per 1000
Nelrose, beautiful rose-pink.....\$5.00	\$45.00	
Golden Pink Queen, very popular.....5.00	45.00	
Silver Pink, standard light-pink.....5.00	45.00	
Buxton's, very fine clear pink.....5.00	45.00	
Light-pink, soft shade, clear pink.....5.00	45.00	
White, pure white; compact flower.....5.00	45.00	
Scarlet, bright and gay.....5.00	45.00	
Helen, new salmon.....6.00		
Hybrid, Orchid-pink.....6.00		
Philadelphia Pink.....6.00		
Ramsburg's Fancy Mixed, all colors.....5.00	45.00	

We need some stock plants of Chrysanthemums. What have you that you could exchange for Snapdragons? Must be guaranteed true to name.

GENEVA FLORAL CO., GENEVA, N. Y.

## SUPERIOR TO SILVER PINK.

We guarantee this stock.

Have you tried Ramsburg's new Snapdragons, Hybrid Pink and Golden Pink Queen? If not, you are missing something, as they are the best yet, making extra fine trusses for both first and second crops. The plants we offer were grown from originator's seed, are absolutely free from disease and insects and are first-class in every respect.

Hybrid Pink, 2 1/2-in.....\$5.00	per 100
Golden Pink Queen, 2 1/2-in.....5.00	per 100

We always have sent out good stock and our customers stay with us. Give us a trial.

J. A. FARNWORTH & SON,  
Snapdragon Specialists, Gallon, O.

SNAPDRAGONS FOR GREENHOUSE PLANTING; STOCKY, WELL-ESTABLISHED AND PINCHED BACK PLANTS.  
OUR SNAPDRAGONS NEVER LOOKED BETTER.

## STRONG 2 1/2-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose.....\$6.00	\$50.00	
Silver Pink.....6.00	50.00	
Keystone.....6.00	50.00	
Giant White.....6.00	50.00	
Giant Yellow.....6.00	50.00	
Giant Red.....6.00	50.00	
Garnet.....6.00	50.00	

## NEWER VARIETIES.

2 1/2-in. pots, \$8.00 per 100.  
Orlando, Golden Pink Queen,  
Golden Delight, New Philadelphia Pink,  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

SNAPDRAGON PLANTS  
PRODUCED BY A SPECIALIST.  
QUALITY VERY GOOD.

Ramsburg's Keystone,  
Ramsburg's Nelrose,  
Ramsburg's White,  
Ramsburg's Yellow,  
Ramsburg's Pink.  
Price: \$6.00 per 100, \$55.00 per 1000.  
Golden Pink Queen,  
\$7.50 per 100, \$70.00 per 1000.  
Golden Delight, \$8.00 per 100, \$75.00 per 1000.  
Orlando, \$8.00 per 100, \$75.00 per 1000.

All of the above are from 2 1/2-in. pots, have been grown from seed and are free from rust.

We can also supply seed of most of the above named varieties.  
Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.

AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

## SNAPS! SNAPS!! SNAPS!!!

"Our Quality Excels."

Grown from seed; pinched and free from rust. Ramsburg's seed.

	2-in.	Per 100	Per 1000	2 1/2-in.	Per 100	Per 1000
Keystone Pink.....\$4.50	\$40.00	\$5.50	\$50.00			
Nelrose Pink.....4.50	40.00	5.50	50.00			
Ramsburg's Silver Pink.....4.50	40.00	5.50	50.00			
Golden Pink Queen.....6.00	55.00	7.50	70.00			
Bronze, beautiful.....6.00	55.00	7.50	70.00			
Orlando, fine bronze.....6.00	55.00	7.50	70.00			

Fill those mum benches.  
"You never bought such grand plants."  
Prompt shipment; no charge for packing.

Terms: Cash.  
HAMMERSCHMIDT & CLARK, MEDINA, O.

Snapdragon plants, Giant Mixture, transplanted, 2c. Giant Mixture, potted 3-in., 6c. Semi-dwarf Mixture, 3-in., 6c. Strong plants to follow Chrysanthemums; guaranteed no rust. The Broadway Greenhouse & Flower Shop, Larned, Kan.

## SNAPDRAGONS.

Phelps' White, Keystone,  
Phelps' Yellow, Nelrose,  
Good 2 1/2-in., \$4.00 per 100.

L. H. DORNBUSCH,  
Hills and Dales Greenhouses, Dayton, O.

Snapdragons, best strains, seedlings, 75c per 100; 2 1/2-in., 3 1/2c. L. J. Rowe, Titusville, Pa.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, \$6.00 per 100, \$50.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, \$8.00 per 100, \$75.00 per 1000. We can supply seed of the above varieties.  
S. S. Skidelsky Co., 53 Park Place, New York.

## SNAPDRAGONS, PINCHED AND BRANCHED.

Good, clean stock.

Silver Pink, Rosy Morn, Golden Queen, Purple King, 2-in., \$4.00 per 100, \$35.00 per 1000.

## WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.  
Snapdragons, Nelrose, Golden Pink Queen and White, nice, strong plants out of 2-in. pots, \$5.00 per 100. Cash, please.

P. Hopman, New Galilee, Pa.

## ALBUM OF DESIGNS.

Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Snapdragons, Keystone, pink; Ramsburg's Golden Pink and Hybrid Pink, strong 2 1/2-in. stock, \$4.00 per 100.

Evenden Bros. Co., Williamsport, Pa.

Snapdragons, Ramsburg's pink, white, yellow; pinched back, mixed, 2 1/2-in., \$4.00 per 100.

A. C. Sperry, Neodesha, Kan.

Snapdragons, Giant Yellow and Silver Pink, 2 1/2-in., 5c; Philadelphia Pink, topped, 6c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Snapdragons: Special offer, Philadelphia Pink and Keystone, 2 1/2-in., \$4.50 per 100, \$40.00 per 1000.  
Carter & Son, Mt. Holly, N. J.

Snapdragon Philadelphia Pink, 1600 strong, healthy plants, 2 1/2-in. pots, \$8.00 per 100.  
Poehlmann Bros. Co., Morton Grove, Ill.

Snapdragons, leading varieties in all colors, 2 1/2-in., \$5.00; 2 1/2-in., \$7.00 per 100. Cash.  
The Wirt Floral Co., Parsons, Kan.

Snapdragon Dreer's Silver Pink, pinched, 2 1/2-in. ready for bench, \$5.00 per 100.  
James H. Dale, Hancock, Mich.

Snapdragons, Nelrose and Silver Pink, 2 1/2-in., \$5.00 per 100.  
L. Potter & Sons, Waukegan, Ill.

Snapdragons: 2 1/2-in. Silver Pink Ramsburg's strain seedlings; strong plants, \$4.50 per 100. Cash.  
W. A. Ballou, Wheaton, Ill.

Snapdragon Keystone, strong 2 1/2-in., \$3.00 per 100, \$27.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

Snapdragons, white, pink, yellow and red; 2 1/2-in. pots, \$6.00 per 100.  
Bristol Floral Co., Bristol, Tenn.

Snapdragons, white and yellow; 2 1/2-in., 5c each.  
C. Humfeld, Clay Center, Kan.

## SPIRAEAS

## SPIRAEA.

Strong clumps,  
6 to 10 eyes, Michigan-grown,  
Gladstone, white;  
America, best pink;  
Rubens, dark pink;  
Queen Alexandra, bright pink,  
\$40.00 per 100, 50 for \$25.00, 25 for \$13.50.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

Spiraeas, Gladstone, America, Queen Alexandra, Peach Blossom and Rubens, strong Michigan-grown clumps, \$40.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## STEVIA

## STEVIA! STEVIA!! STEVIA!!!

Once pinched; fine stock,  
Double white, 2 1/2-in., 4c;  
2-in., fine plants, 3 1/2c each.

Cash.

"Our Quality Excels."

See Snapdragon ad also.

HAMMERSCHMIDT &amp; CLARK,

Medina, O.

## STOCKS

## STOCKS BEAUTY OF NICE.

In the following colors, pink, white, flesh-color and lavender; 2 1/2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

## STOCKS, EXTRA NICE.

Double, white, pink, purple;  
well established in 2-in. pots, \$3.00 per 100.  
H. O. HANNAH & SON, SHERMAN, TEX.

Stocks, pink, white and lavender; Beauty of Nice type; fine double, for forcing, 2 1/2-in., \$3.00 per 100, \$27.50 per 1000.

J. O. Schmidt, Bristol, Pa.

Stocks Beauty of Nice, white, pink and lavender; 2 1/2-in., pots, \$4.00 per 100, \$35.00 per 1000.  
Carter & Son, Mount Holly, N. J.

Stocks Beauty of Nice, 2 1/2-in., 3 1/2c.  
L. J. Rowe, Titusville, Pa.

## SWEET PEAS

Sweet Peas, Ed. Zvolanek, Zvolanek's White, Mrs. Chas. Zvolanek, Yarrowa, Bridal Veil and Zvolanek's Orange, nice, healthy plants from 2 1/2-in. pots, 5c each. Willis Bros., Salineville, O.

## TRADESCANTIAS

Tradescantias, red and variegated; rooted cuttings, \$1.25 per 100, prepaid.  
The Horton Greenhouse, Horton, Kan.

Tradescantias, red; 2 1/2-in., \$3.00 per 100.  
Charles Sherwood, Waterloo, Ia.



## TUBEROSES

## MEXICAN TUBEROSE BULBS.

\$2.00 per 100; No. 2, \$1.50 per 100; No. 1, \$15.00 per 1000; No. 2, \$10.00 per 1000.

GREENWOOD FLORAL CO., FT. WORTH, TEX.

Mexican Single Tuberose bulbs, excellent stock, \$2.00 per 100, or \$15.00 in lots of 1000. All selected stock. Imperial Gardens, Sugar Land, Tex.

Mexican Tuberoses, 100,000 bulbs, \$2.00 per 100, \$18.00 per 1000; No. 2, \$12.00 per 1000. Alvin Cape Jessamine & Floral Co., Alvin, Tex.

## UMBRELLA PLANTS

## UMBRELLA PLANTS.

Extra strong, ready for a shift, from 2-in. pots, \$3.00 per 100.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

Umbrella plants, good 8-in., 8c. L. G. Brown, 25th St. and Kensington Ave., Kansas City, Mo.

## VEGETABLE PLANTS

Frost proof Cabbage plants for immediate shipment: Jersey Wakefield, Large Charleston, Henderson's Succession and Early Flat Dutch, \$1.00 per 1000, \$7.50 per 10,000. We also book orders for Cabbage, Onion, Tomato and Sweet Potato plants for spring delivery. Satisfaction absolutely guaranteed.

Schroer Plant Farms, Valdosta, Ga.

Horseradish: Genuine Bohemian selected sets, 10 ins. or longer, \$6.50; selected, 8 ins. or longer, \$5.00 per 1000. Strawberry Rhubarb, strong No. 1 divisions, \$30.00 per 1000. Cash.

De Giorgi Bros. Co., Council Bluffs, Ia.

Lettuce Grand Rapids, 20,000 transplanted plants, \$4.00 per 1000, f. o. b. Well-rooted, well packed; free from disease.

The Marion Bros. Co., Circleville, O.

Lettuce Grand Rapids, 75,000 plants transplanted from seedlings and grown in flats, well-rooted and clean, \$3.50 per 1000, \$32.50 per 10,000. H. J. Potomkin, Muncie, Ind.

Lettuce Grand Rapids, good, strong plants, \$2.00 per 1000; extra fine transplanted plants, \$3.50 per 1000. M. E. Soudry, Girard, Kan.

Lettuce Grand Rapids, strong, transplanted plants, 50c per 100, \$4.00 per 1000. Cash, please. O. Warren Swayze, West Grove, Pa.

Witloof Chicory roots, selected stock, \$1.50 per 100, \$12.50 per 1000. Carefully packed. Cash with order. Geo. F. Hartung, Sandusky, O.

Lettuce plants, Grand Rapids and Big Boston, \$1.00 per 1000, \$8.50 for 10,000.

J. O. Schmidt, Bristol, Pa.

Grand Rapids Lettuce plants, \$1.75 per 1000. Odor Greenhouses, Iola, Kan.

## VERBENAS

Verbena Beauty of Oxford, mammoth, cerise red; transplanted rooted cuttings, \$4.00 per 100. We retail these at 25c each, out of 4-in. pots in the spring. They are beautiful if pinched back. Cash. The Dummer Floral Co., Elgin, Ill.

Verbenas, Beauty of Oxford, Defiance, Dolores and McKinley, 2-in., 3c each. C. Humfeld, Clay Center, Kan.

## VINCAS

## VINCA MAJOR VARIEGATA.

Field rooted layers, free from frost; some very fine; early, pinched back rooted layers, 2 to 6 leads and eyes, \$2.50 per 100, \$25.00 per 1000; also 100,000 September layers, very fine, strong plants, \$1.50 per 100, \$15.00 per 1000. This is all first class stock and will please you; is good firm wood and has plenty of roots. Good packing and prompt delivery. Cash or satisfactory reference.

JOHN H. GRISCEL,

R. R. 8, Xenia Pike, Dayton, O.

## VINCAS ARE MY SPECIALTY.

## Field-grown.

All my stock is in winter storage and am now booking orders for delivery when requested; one-half cash deposit. I grow and ship absolutely only first-class stock and sure to please you.

	Per 100	Per 1000
Extra large clumps	\$6.00	\$60.00
Medium clumps	5.00	50.00
Extra choice rooted layers	1.50	15.00

This stock is all graded and no junk. Prompt shipment and good packing.

O. L. FIES, R. NO. 8, DAYTON, O.

## OVER 100,000 EXTRA FINE VINCAS.

Strong field-grown plants, \$6.00 per 100, \$60.00 per 1000.

Strong rooted layers, \$10.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

## VINCA VARIEGATA.

Rooted cuttings, \$15.00 per 1000.

250 at the 1000 rate.

Parcel post, prepaid.

Cash with order.

LINESVILLE GREENHOUSE CO.,

Linesville, Pa.

## VINCA VARIEGATA.

Good, strong stock.

Field-grown clumps \$6.00 per 100  
Rooted layers 15.00 per 1000

Better order now and avoid the rush.

THE REESER PLANT CO., SPRINGFIELD, O.

Vinca Variegata, field-grown, early layers, extra fine, pinched back, \$3.00 per 100, \$30.00 per 1000; fine layers, \$1.50 per 100, \$15.00 per 1000. Cash, please. L. G. Snyder Fancy Garden, R. R. No. 8, Dayton, O.

## SAND ROOTED VINCAS, VARIEGATED.

\$2.00 per 100.

\$15.00 per 1000.

R. STARK & SONS,

Himrod Sta. Box 22, Youngstown, O.

## VINCA VARIEGATA.

Strong, well-rooted cuttings,

\$1.50 per 100, \$12.50 per 1000. Cash, please.

F. E. SUTLIFF & SON, WELLINGTON, O.

Vincas, strong, field-grown clumps, \$6.50 per 100, \$60.00 per 1000; rooted layers and rooted cuttings, \$15.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

## VINCA VARIEGATA.

Choice rooted cuttings,

\$10.00 per 100. Cash with order.

HARRY WHITE, NORTH MANCHESTER, IND.

Vincas, variegated and green, 500 very strong, field-grown clumps, \$5.00 per 100; 5000 strong layers, \$10.00 per 1000. Cash, please.

H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, 1½c; branched 4-in., 10c each.

C. Humfeld, Clay Center, Kan.

Vincas, variegated, rooted cuttings, \$1.25 per 100, 4-in. pots, 12c each.

Geo. B. Rine, Selinsgrove, Pa.

Vinca Variegata, rooted cuttings, \$2.00, 100; \$15.00, 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, rooted cuttings, strong and well rooted, \$12.50 per 1000. Cash. Anderson Floral Co., 515 John St., Anderson, Ind.

Vincas, variegated, rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

L. A. Eaton & Sons, Conneaut, O.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$14.00 per 1000, \$62.50 per 5000.

O. H. Jacobs, Westfield, Mass.

Vinca Variegata, 50,000 rooted cuttings, \$2.00 per 100, \$15.00 per 1000. Cash, please.

Tarentum Greenhouses, Tarentum, Pa.

## VINCA VARIEGATA ROOTED CUTTINGS.

\$15.00 PER 1000.

GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, rooted cuttings, \$1.25 per 100, \$12.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Vinca Variegata, rooted cuttings, \$15.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Most stock listed in these columns is grown specially for wholesaling, and no stock is "surplus" for long if offered here.

## VINCAS, ROOTED CUTTINGS.

\$1.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Vincas, variegated, rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca Major, 2½-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.

Oak Grove Greenhouse, Tuskegee, Ala.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

Edward W. Schuster, Crookston, Minn.

Vincas, rooted runners, \$10.00 per 1000, to close out. Abby Avenue Greenhouses, Dayton, O.

Vinca Variegata, strong, well-rooted cuttings, \$1.50 per 100. Cash. Heckenkamp, Quincy, Ill.

Vinca Variegata, extra strong clump, 7c.

O. Humfeld, Clay Center, Kan.

## VIOLETS

## GOVERNOR HERRICK.

This Violet is hardy; has large, single sweet-scented flowers and makes long stems; big, strong field-grown stock; choice plants ready for benching, \$9.00 per 100.

THE WAYSIDE GARDENS, MENTOR, O.

## VIOLET SWANLEY WHITE.

Field clumps, \$7.00 per 100.

No packing charge.

THE DINGEE & CONARD CO.,

West Grove, Pa.

## VIOLET PRINCESS OF WALES.

Fine plants,

\$1.50 per 100.

H. C. LOCKE, FLORIST,

New Braunfels, Tex.

Violet Governor Herrick, fine for winter blooming, field-grown plants, divided, \$2.50 per 100.

Nytex Floral Co., Alvin, Tex.

Violet Governor Herrick, strong, field-grown, \$8.00 per 100. Klein's Greenhouses, Madison, Wis.

## MISCELLANEOUS

## ROOTED CUTTINGS.

Ageratums, 3 varieties; Achyrantes, 2 varieties; Double Alyssum; Coleus, good varieties; Feverfew, double; Heliotropes, in variety; Lantanas, in variety; Mesembryanthemums; Verbenas; Salvias, 1½c each, prepaid.

S. D. BRANT, CLAY CENTER, KAN.

For our offerings see the following in classified columns: Boston Ferns, Daisy Marguerite, Green Aspidistras, Geraniums, Cinerarias, Chrysanthemums.

Freeport Floral Co., Freeport, Ill.

Unloading prices and purse filling bargains. Here are some prices that should interest every greenhouse man in the business. No use to pay more money; you won't get any better stock.

Geranium S. A. Nutt, 20,000, well rooted, 1½c each.

Double Petunias, variegated, 20,000 rooted cuttings, 1½c each.

Petunia Snowball, white; 20,000 rooted cuttings, 1½c each.

Petunia Vesuvius, blue; 10,000, rooted cuttings, 2c each.

Daisy Mrs. Sander, 5000 double white, 2c each.

Daisy Chicago White, 5000, 1½c each.

Tradescantia, or Wandering Jew, Tricolor, rooted cuttings, 1c each.

Mesembryanthemum, or Ice Plant, 1c each.

Coleus Trailing Queen, 1c each.

Ivy Geraniums, mostly deep pink and red, 2½c each.

Geranium Mme. Sallerol, 1c each.

Chrysanthemum stock plants, Enguehard and Seidewitz, 2½c each. Free packing. Cash.

Wm. S. Lohr, Ottawa, Ill.

Asparagus Sprenger, 2-in., \$2.00 per 100

Asparagus Plumosus, 2-in., 3.00 per 100

Mesembryanthemum, 2-in., large pink 2.50 per 100

Mesembryanthemum, rooted cuttings, large pink 1.25 per 100

Feverfew, rooted cuttings 1.10 per 100

Coleus Brilliancy, 2-in., 3.50 per 100

Coleus Brilliancy, rooted cuttings 2.50 per 100

Coleus, fine stock, 2-in., 2.50 per 100

Coleus, fine stock, rooted cuttings 1.10 per 100

Send for our Chrysanthemum list and prices.

Meikel & Warner, Noblesville, Ind.

## WELL SELECTED STOCK.

500 Cinerarias, 2-in., \$4.00 per 100.

1000 Primula Malacoides, 2-in., \$4.00 per 100.

500 Snapdragons, Silver Pink, Philadelphia White and Neirose, 2-in., \$5.00 per 100.

CHARLES ROBERTS, NEW MADISON, O.

Alternantheras, 3000 2½-in., red and yellow.

Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000.

Schmaus Bros., Paducah, Ky.

## TO EXCHANGE

To Exchange—Chrysanthemum stock plants, good clean stock: Oconto, Charles Rager, white and yellow; Golden Wedding, improved Yellow Bonnafon, Celebration, Louisa Pockett and White and Yellow Turner. Pompons: Sunshine, Wilcox, Pink and White Doty, Wilfreda and a very good dark red one of a French variety, 5c each, \$5.00 per 100. Will take anything in bedding stock that you may have to offer. Bright Spot Greenhouses, 5th and Josephine Sts., Denver, Colo.

To Exchange—Narcissi, French Paper White, Grand Soleil d'Or, Constantinople and complete line of Dutch bulbs, for Roses, perennials, Chrysanthemum stock plants or Violets. The Slate Seed Co., Box 555, South Boston, Va.

To Exchange—Pelargonium Wurtembergia, 2½-in., \$10.00 per 100; rooted cuttings, \$8.00 per 100, for Geranium cuttings, S. A. Nutt and Poitevine, and Boston Ferns.

J. W. Rentz & Son, Peru, Ind.

To Exchange—Snapdragon plants free from rust, for Chrysanthemum stock plants. What have you? Must be guaranteed true to name. Geneva Floral Co., Geneva, N. Y.

To Exchange—Sprenger, extra strong, bushy 2-in., 3c; Smilax, heavy 2½-in., 3½c, for anything suitable for a Carnation temperature.

T. R. Gorton, Norwich, N. Y.

To Exchange—Geranium S. A. Nutt, rooted cuttings; 2½-in., 3-in. and 4-in. plants, for anything we can use. What have you to offer?

Montgomery Gardens, Sac City, Ia.

## ASPARAGUS SPRAYS

## SPRAYS.

Asparagus Plumosus and Sprenger.

Send for prices.

THE PENNOCK PLANTATION,

Jupiter, Fla.

## ASPARAGUS PLUMOSUS CUTS.

300 to crate, \$4.50. Weekly shipments on request. Cash, please.

W. P. NEWELL CO., APOPKA, FLA.

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## "The Practical Book of

## OUTDOOR ROSE GROWING"

By Geo. C. Thomas, Jr.

GARDEN EDITION—16 illustrations in colors, 37 in black and white. Price \$3.00, postpaid.

DE LUXE EDITION—100 of the world's finest Roses in their natural colors, and 45 additional illustrations; handsome binding. Price \$7.50, postpaid.

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## ALBUM OF DESIGNS.

96 pages

## OF BEAUTIFUL PRINTED

## PICTURES.

A wonderful assistance to any florist in taking orders for cut flower work to be made up. Get larger and better orders for funeral work by showing your customer what the finished design will look like. The Album is sent

Postpaid \$1.25 per copy.

FLORISTS' PUBLISHING CO.,

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**"THE ROSE IN AMERICA"**By  
J. Horace McFarland.

In this new book the author makes a careful survey of the rapidly increasing importance of the Rose in this country, dealing particularly with methods that make for success with Roses in different locations.

The book is written wholly from the American standpoint, and is in this way unique among the many books on Rose culture that draw mainly from English sources. It has many fine illustrations which will strengthen its appeal to the lover of Roses.

Price \$3.00, postpaid.

FLORISTS' REVIEW,  
508 S. Dearborn St., Chicago, Ill.**"TALL BEARDED IRISES."**

By Walter Steger.

The book is divided into 14 chapters and covers so widely divergent subjects as "The Iris in Song," "Nomenclature," "Classification," "Planting," "Care," "Enemies," "Propagation," "Hybridism," "Shipping," "Uses." This book will interest as well as instruct.

Price \$2.50, postpaid.

Send orders to  
THE FLORISTS' REVIEW,

508 S. Dearborn St., Chicago, Ill.

Read this book; make more money.

"The Gladiolus for Profit," third edition, 20 chapters, over 20,000 words. "Highest possible" returns in bulbs, flowers and dollars per square foot of space, that describes it. Critical, unprejudiced comments on over 200 latest varieties. Extremely valuable chapter on Dahlias. Hundreds of letters of commendation from 2000 copies, first and second editions sold. Price: \$1.00 postpaid. Satisfaction or your money back.

R. M. Champe, Walled Lake, Mich.

**A NEW METHOD OF SWEET PEA CULTURE.**  
Buds will not drop from vines. How to know the sexes of Sweet Peas, price, \$1.00.

JOHN MORTIMER,

Valley Stream, Long Island, N. Y.

**CANE STAKES****CANE STAKES.**

Note these new low prices.

	Per 100	Per 1000
1½-foot, green .....	\$0.45	\$ 8.50
2-foot, green .....	.55	4.50
2½-foot, green .....	.65	5.25
3-foot, green .....	.75	6.00
3½-foot, green .....	.80	7.00
4-foot, green .....	.90	8.00
5-foot, natural .....	1.25	11.00
6-foot, natural .....	1.35	11.00

A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

**BAMBOO STAKES.**

	To bale	Per bale
Japanese, natural, 6 ft. ....	2000	\$21.00
Japanese, dyed green, 1½ ft. ....	2000	5.50
Japanese, dyed green, 2 ft. ....	2000	8.00
Japanese, dyed green, 2½ ft. ....	2000	10.00
Japanese, dyed green, 3 ft. ....	2000	12.00
Japanese, dyed green, 3½ ft. ....	2000	14.00
Japanese, dyed green, 4 ft. ....	2000	16.50

McHUTCHISON &amp; CO.,

95 Chambers St., New York, N. Y.

**JAPANESE STAKES, 2000 TO A BALE.**

Note these special reduced prices:

Natural, 6 feet .....	\$20.00 per bale
Dyed green, 1½ feet .....	4.50 per bale
Dyed green, 3 feet .....	11.00 per bale
Dyed green, 3½ feet .....	12.00 per bale
Dyed green, 4 feet .....	14.00 per bale

S. S. SKIDELSKY &amp; CO.,

53 Park Place, New York, N. Y.

**CARNATION STAPLES**

Pillsbury's Carnation staples, 85c per 1000;  
3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

**EVERLASTING FLOWERS****GUARANTEED WIRED STRAWFLOWERS.**

Helichrysums, assorted colors, on 12-inch wires; grade A, \$2.00 per 100, \$15.00 per 1000; grade B, \$1.25 per 100, \$10.00 per 1000. Perfect stock, guaranteed against shaking off the wires.

SIDNEY E. LEWIS,

160 Highland Ave., Mt. Clemens, Mich.

Dried flowers cheaper than French Immortelles and much better for floral work. Gomphrena Globosa, natural colors, white, pink, purple, 25c per bunch. \$3.00 per doz.; dyed blue, purple, pink, scarlet, orange, etc., 35c per bunch. \$4.00 per doz. Samples 1 doz. bunches, parcel post, \$3.00. Shellroad Greenhouses, Colgate, Md.

**STRAWFLOWERS, HELICHRYSUM.**

Three-fourth yellow shades; large, perfect flowers; colors very brilliant, \$2.00 per 100, \$18.00 per 1000.

PETOSKEY FLORAL CO.,

1239 Bay View Ave., Petoskey, Mich.

Strawflowers, Helichrysums on wire, best mixed colors, \$1.25 per 100, \$10.00 per 1000. Cash with order. Herman Schallhorn, Riverside Greenhouses, Kalamazoo, Mich.

**HELICHRYSUMS, BRIGHT COLORS.**

6 to 9-in. natural stems, \$1.25, 100; \$10.00, 1000.  
H. A. HEINRICH, COLUMBIA, ILL.

Helichrysums, good flowers, 6-inch stems; mixed colors, 85c per 100, \$5.00 per 1000, prepaid.  
F. Danley, Macomb, Ill.

**FERTILIZERS****FERTILIZERS.**

J. OLIVER JOHNSON'S

"BOULEVARD BRAND" SHEEP MANURE.  
Analysis: Ammonia, 2.50%; available phosphate acid, 1.50%; potash, 2%.

100 lb. bags .....	\$1.00
500 lb. ....	7.25
1000 lb. ....	13.50
1 ton .....	26.00
5 tons, per ton .....	24.00
15 tons or more, per ton .....	22.00

**BONE MEAL.**

Rosegrower, per ton .....	45.00
Standard grade, per ton .....	40.00

**POULTRY MANURE.**

Pulverized, per ton .....	34.00
---------------------------	-------

**HORN SHAVINGS.**

Standard grade, per 100 lbs. ....	7.00
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Prices are f. o. b. Chicago.

J. OLIVER JOHNSON,

Wholesale Seed Merchant,  
1805-1809 Milwaukee Ave., Chicago, Ill.**SPECIAL WHILE STOCK LASTS.**

Best grade packinghouse Blood and Bone Tankage, 6½-30 guarantee, \$1.65 per 100 lbs.  
Best Pure Bone Meal, 3-24 guarantee, \$1.75 per 100 lbs., f. o. b. Chicago. Cash with order.  
Supply limited; order quick.

THE PULVERIZED MANURE CO.,

35 Union Stock Yards, Chicago, Ill.

**GOLDFISH**

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.  
Auburndale Goldfish Co.,  
1440 Madison St., Tel. Haymarket 152, Chicago.

**LEAF MOLD****HIGH GRADE SCREENED LEAF MOLD.**

"Flaky Stuff," successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

JOHN B. ROY, CONWAY, MICH.

**NICOTINE**

HALL'S NICOTINE FUMIGATOR—Will kill a greenhouse (20x100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins \$3.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.

HALL'S FREE NICOTINE—For greenhouse spraying or vaporizing. 40% Nicotine guaranteed. Made up as a spray it costs only 2½ cents a gallon. 8-lb tins \$15.00, 2-lb. tins \$4.25, ½-lb. tins \$1.40.

HALL'S NICOTINE SULPHATE—For outdoor spraying against plant lice and similar insects. 40% Nicotine guaranteed. Cost of spray is only 2 cents a gallon. 10-lb. tins \$13.50, 2-lb tins \$3.50, ½-lb. tins \$1.25, 1-oz. bottles 35c.

HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks \$4.50, 2-lb. drums 35c.

Buy from your dealer. If he is not supplied, send us your order along with his name.

HALL TOBACCO CHEMICAL CO.,

3961 Park Ave., St. Louis, Mo.

**NUTS****PECAN NUTS FOR CHRISTMAS.**

Stuart, Van Deman and Success, mixed, all largest paper-shell, \$1.00 per lb., prepaid, over 20 lbs., 85c per lb., prepaid; medium size, thin-shell, full and rich, 60c per lb., prepaid. Cash.  
GLASS FLORAL FARM, LONG BEACH, MISS.

**ORNAMENTAL GRASSES****CALIFORNIA PAMPAS****PLUMES.**

Natural; clean; white; 36 to 40 inches high, \$1.75 per doz., \$17.50 per gross.

E. G. BARROW,

5955 Highland Ave., St. Louis, Mo.

**PAPER POTS****NEPONSSET PAPER POTS.**

Size, F. o. b. Per 1000. Walpole, Mass. Lincoln, Ill.		
2¼-in., 1000 to case .....	\$3.65	\$3.85
2½-in., 1000 to case .....	4.20	4.50
3-in., 1000 to case .....	5.60	6.10
3½-in., 1000 to case .....	7.40	8.00
4-in., 500 to case .....	9.00	9.95
5-in., 500 to case .....	14.00	15.55
6-in., 500 to case .....	18.50	20.85

GULLETT &amp; SONS, LINCOLN, ILL.

**PEACH SEED****SPECIAL OFFER ON PEACH SEED.**

Do you need Peach seed for planting this fall? Most of the seed we are offering are small seedling pits that we have gathered from the mountain district. New crop 1922 now ready for shipment at \$2.50 per bushel of 50 lbs.

Walnuts, black, hulled, per bushel of 50 lbs. .... \$1.50

Walnuts, white, per bushel of 50 lbs. .... 1.50

Terms: Sacked and f. o. b. McMinnville, 2 per cent cash 10 days or net 30 days.

Your orders will be promptly and carefully filled if entrusted to our care.

FOREST NURSERY CO.,

McMinnville, Tenn.

**PRINTING**

Personal stationery, beautifully printed; 100 envelopes and 150 notecards for \$1.00, prepaid; quality guaranteed; send money with order. The Bond Stationers, 727 S. Dearborn St., Chicago.

**RAFFIA****RED STAR BRAND RAFFIA.**

1 bale up (225 lbs.) .....	8½c lb.
100 lbs. up .....	10 c lb.
50 lbs. up .....	11½c lb.
25 lbs. up .....	13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON &amp; CO.,

95 Chambers St., New York, N. Y.

**SPHAGNUM MOSS****SPHAGNUM MOSS.**

New, large burlap bales.

Per bale, f. o. b. Chicago .....	\$1.25
10-bale lots, f. o. b. Chicago .....	1.00
25-bale lots, f. o. b. Chicago .....	.95
50-bale lots, f. o. b. woods .....	.85
100-bale lots, f. o. b. woods .....	.80
100-bale lots, f. o. b. woods .....	.75

POEHLMANN BROTHERS COMPANY,  
66-72 East Randolph St., Chicago, Ill.**FRESH SPHAGNUM MOSS.**

Clean and dry; large burlapped bales:

10 to 50 bales .....	75c each
50 or more bales .....	70c each

\$ per cent off for cash with order.

A. J. AMUNDSON CO., CITY POINT, WIS.

**SPHAGNUM MOSS.**

Per bale, \$1.15;

10 bales, \$10.00;

25 bales, \$22.50.

A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, best quality; large burlapped bales, 10 bales, \$7.00; 25 bales, \$16.25; 50 bales, \$31.50; 100 bales, \$60.00. Write for carlots.

F. M. Hancock, Box 14, City Point, Wis.

Sphagnum Moss, 10 bbl. bale, \$3.25, 5 bales, \$12.00; 5 5-bbl. bales, \$8.00; 25 8 bbl. bales, \$43.00. Burlap, 40c per bale extra. Cash.

Jos. H. Paul, Box 156, Manahawkin, N. J.

**SPHAGNUM MOSS.**

Carlots or less.

Write for prices.

L. H. ELLIS, CITY POINT, WIS.

**TOBACCO****UNIFORM BRAND TOBACCO PRODUCTS.**

Finely powdered dust, 100-lb. bag, \$2.00. Fresh cut stems, packed in bags, 500 lbs., \$5.00. Pulverized powder, 100 lbs., \$4.00. Fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices.

F. &amp; I. TOBACCO PRODUCTS CO.,

Box 282 B, Lancaster, Pa.

**TOBACCO PRODUCTS.**

Baled stems, 200 lbs., \$3.00; 1000 lbs., \$9.00; ton, \$15.00. Short cut stems in bags, 200 lbs., \$3.00; ton, \$20.00. Tobacco powder, very fine, 100 lbs., \$3.50; ton, \$40.00. Tobacco dust, some foreign matter, \$2.00 per 100 lbs. Attractive prices on carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

**TOBACCO, STRONG, FRESH STEMS.**

500 lb. bale, \$4.00;

1000 lbs., \$7.50;

ton, \$14.00.

SCHARFF BROS., VAN WERT, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.

**WANTED**

Wanted—In market for immediate shipment of 5000 Baby Rambler Roses in varieties: Teschen-dorff, Echo, Orleans, Mme. La Vavasour, and Crimson Baby Rambler in extra heavy grade, No. 1, 1½ and No. 2; both budded and own-root. Send prices and what you are able to furnish, at once.

Killmer-Brady Nurseries, St. Paul, Minn.

**WINTERBERRIES****WINTERBERRIES.**

Finest ever grown, 20-lb. carton, \$1.50.

REED'S FLOWER SHOP.

Bell Phone 215, Vicksburg, Miss.

Winterberries, nice sprays full of berries, good red color, cases 10 ins. x 12 ins. x 24 ins., \$2.00. Cash, please.

Plahous Greenhouses, Grand Junction, Mich.

**WIRE WORK****FLORISTS' WIRE DESIGNS.**

100 wreaths, 10-in., 12-in., 14-in., \$8.00.

Special discount on all wire orders. Write us for a catalogue.

PITTSBURGH CUT FLOWER CO.,

116-18 SEVENTH ST.,

PITTSBURGH, PA.

**FLORISTS' WIRE DESIGNS.**

GET OUR PRICES ON HANGING BASKETS.  
FALLS CITY WIRE WORKS,  
451 S. THIRD ST., LOUISVILLE, KY.

**WOOD LABELS**

Good grade wood labels, \$1.00 per 1000.

Chute &amp; Butler Co., Peru, Ind

Wood labels, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.

**WREATHS****OAK AND MAGNOLIA WREATHS.**

Full, well-made:

assorted styles and trimmings;

on 14-in. frame, \$2.00 each, \$20.00 per doz.

Extra value and sure to please.

They will suit your trade.

R. M. PATTERSON, OXFORD, PA.

Wreaths 12-ins., made up with Helichrysium and Statice, the everlasting flowers; made by a florist who knows how; prepaid for \$2.50 each. Good packing.

F. Danley, Macomb, Ill.

## NEW ENGLANDERS MEET.

(Concluded from page 94.)

dence, R. I., and Comstock, Ferre & Co., Wethersfield, Conn., were represented, as well as firms from other New England points.

A. W. Gilbert, commissioner of agriculture for Massachusetts, was one of the guests and speakers, and devoted most of his time to a discussion of the European corn borer, which he described as a deadly menace to agriculture and horticulture, more serious than the majority of people realized. In addition to corn, celery, beets and other market gardeners' crops, flowers such as chrysanthemums sustained serious injury, Mr. Gilbert explained, while gladioli, asters, dahlias and other important flower crops have been seriously attacked. The fact that great numbers of weeds support the pest makes it harder to control and absolute cleanliness is a prime requisite in endeavors to control it, according to the speaker. The pest is spreading and, if it gets a secure foothold in our great corn-growing areas, it will amount to a great national calamity. Every effort is being made to secure an adequate appropriation with which to fight it the coming season, and Congress will be asked for \$500,000 and the Massachusetts legislature for \$100,000, according to Commissioner Gilbert, who left for Washington after the meeting for furtherance of the outlined plans for control.

Alexander Forbes, president of the American Seed Trade Association, made a most interesting address on general conditions existing in the seed trade. He finds market gardeners ready to pay much higher prices for quality seeds, as they find it pays to use such. He instanced cases where celery had been sold as high as \$35 per pound where purchasers were sure the quality was what they wanted.

Mr. Delaney, of the Charles J. McCullough Seed Co., Cincinnati, who was a visitor, made an interesting address on the grass seed situation.

These officers were elected: President, W. S. Pino, Providence, R. I.; vice-president, Alexander P. Dewar, president of R. & J. Farquhar & Co.; secretary and treasurer, Peter M. Miller, of T. J. Grey Co.

The executive committee appointed includes George S. Williams, Providence, R. I.; Everett P. Jones, Hartford, Conn., and D. W. Webber, Lewiston, Me.

Lunch was served at Parker House to all members and guests. The next meeting will be held in Boston in December, 1923. W. N. C.

## INDIANAPOLIS, IND.

## The Market.

Roses are appearing in larger quantities and sell quickly. The quality has been good. Carnations are scarce and clear readily. The crop for Christmas, from all appearances, will be meager. Lilies are practically out of the market. Narcissi are available and are in good demand. Calendulas are of good quality. Eastern violets are to be had. Chrysanthemums are just about gone. A few late varieties linger in small quantities. The quality of the majority now available is poor.

## Various Notes.

Julius Dilloff, of Wertheimer Bros.,

# A liquid Nicotine for the greenhouse



FOR effective greenhouse spraying or fumigating use Hall's Free Nicotine. It is a liquid Nicotine carefully prepared for just this kind of work.

It contains Nicotine in the *free* state, which makes it particularly adapted to indoor work. It is easy to handle and very economical. And—it is deadly effective against plant lice, thrips and many similar insects.

Hall's Free Nicotine is a dependable and economical insecticide. Remember—it is equally effective as a spray or a fumigant.

8-lb. tins, \$15.00; 2-lb. tins, \$4.25; ½-lb. tins, \$1.40. Buy from your dealer. If he is not supplied, send us your order along with his name.

## Other Hall Products

Hall's Nicotine Fumigator for fumigating greenhouses.

Hall's Nicotine Sulphate for outdoor spraying.

Hall's Tobacco Dust for dusting.

# HALL'S

## NICOTINE INSECTICIDES

Hall Tobacco Chemical Company  
3961 Park Avenue  
St. Louis, Mo.

New York, was a visitor this week. Lincoln Coles and S. S. Skidelsky, of New York, were also visitors.

Bertermann Bros. Co. is erecting a new service building of concrete and iron at the Cumberland range.

Baur-Steinkamp & Co. have a promising lot of poinsettias, both for cut blooms and potted plants, for Christmas. This firm will start immediately after Christmas shipping carnation stock. E. E. T.

## WORCESTER, MASS.

Each and every florist here reports satisfactory Thanksgiving business. Demands for funeral and weddings have used up about all the mums; they will be scarcer from now on.

The trade is sorry to learn of the ill-

ness of Carl Lange, who has been confined to his home for a week or more.

Christmas trees and wreaths are already on the market in quantity; they breathe the spirit of Christmas in all the stores. E. A.

Butler, Pa.—Elva V. Logan is in the trade. This firm has been growing bulbs, plants and cut flowers for the trade for several years. The firm has nearly 300 varieties of dahlias, from which it sells both cut flowers and roots. It is the intention of the firm to grow roses and peonies in the spring. The grounds of the firm are located about six miles from Butler, about thirty miles from Pittsburgh, and its trade is drawn from many of the towns surrounding Pittsburgh.





# FOLEY

13 Houses, 30x420 feet

2 Houses, 30x210 feet

WERE BOUGHT THIS YEAR BY

**COOK & NEUBERT CO.,**

SCHAAF ROAD,

BROOKLYN, OHIO

In 1916, EUGENE COOK of the above firm, bought

**6 FOLEY HOUSES, 30x300**

Gene remembered how much his dollar bought from Foley and after getting figures from other manufacturers, Gene Cook and Carl Neubert put their heads together and said

**—Considering**

Foley's Superior Design

Foley's Screwed Construction

Foley's Perfect Redwood Millwork

Foley's Blind Mortised Sash and Doors

Foley's personal attention to orders

Foley's pleasant way of doing business

**"The Contract Goes to Foley."**

It's the old, old story, "TREAT THE TRADE  
THE WAY YOU LIKE TO BE TREATED."

**Let Foley Show You What Your Dollar Will Buy**

**THE FOLEY GREENHOUSE MFG. CO.**

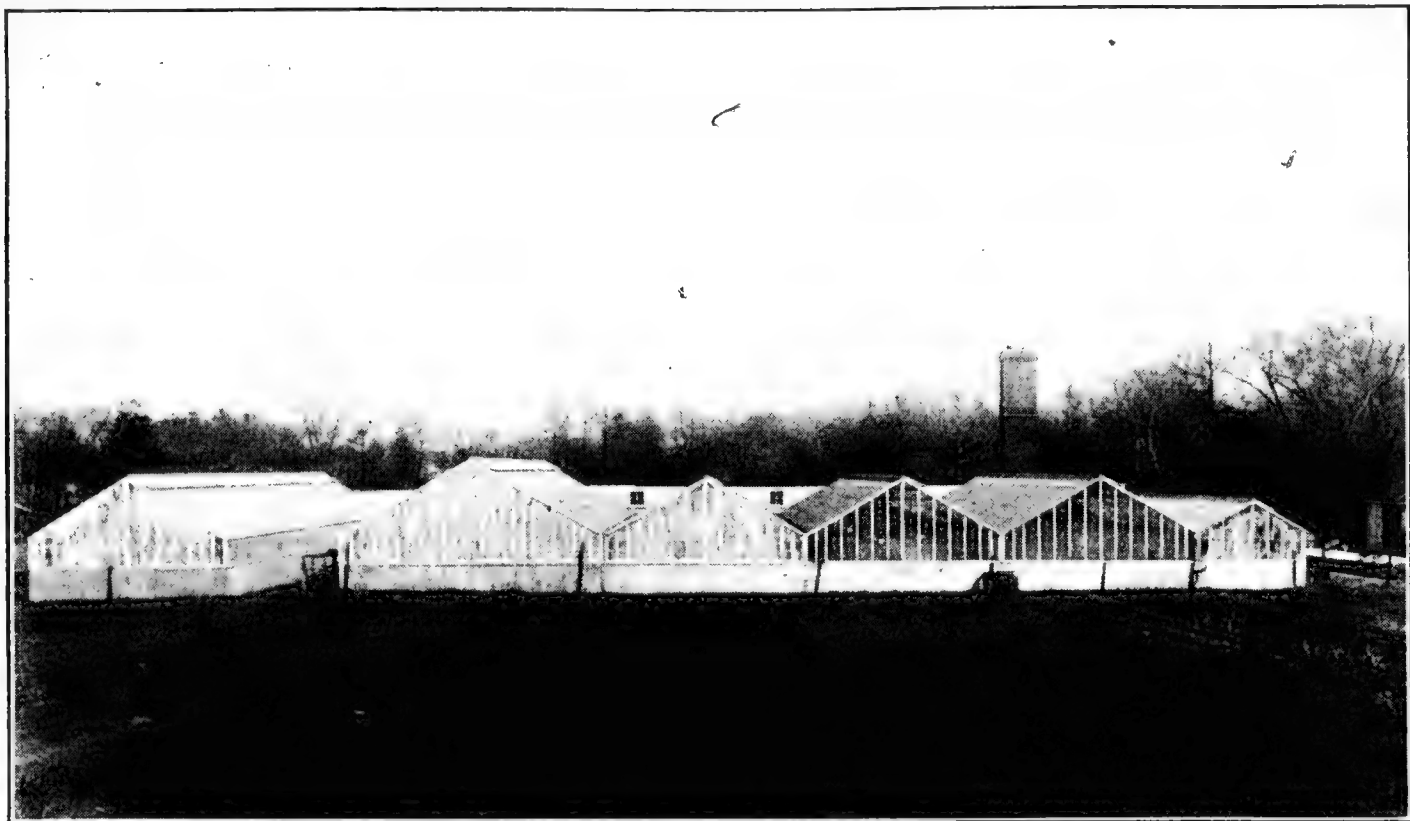
**FOREST PARK, ILLINOIS**

"A SUBURB OF CHICAGO"

Chicago Telephone, Austin 8164

Long Distance and Suburban Telephone, Forest Park 1418





## Thomas Christensen The Go-Getter of Short Hills, N. J.

Last year Peter B. Kyne wrote a bully tale called "The Go-Getter." It was so full of get-thereness that one concern I know of bought a thousand copies of the book, and gave one to each employee. The Go-Getter was a chap who in spite of the greatest bunch of hard luck hold-ups, did what he started out to do. Did it without getting all puffed up about it, either.

Those of you who know Christensen, know he has pulled things off in spite of election and high water.

He's another one of those men, like Finck of Bound Brook, who is so busy tending to his own business that he doesn't have any time to give any attention to anybody else's.

No one grows any better ferns.

And as for pot plants, that range of narrow houses certainly does turn out top-notch stock.

If you are debating whether to build one wide, or several narrow houses, let's talk it over together. It's more than likely we can give you some worth-while help hints.

### Hitchings and Company

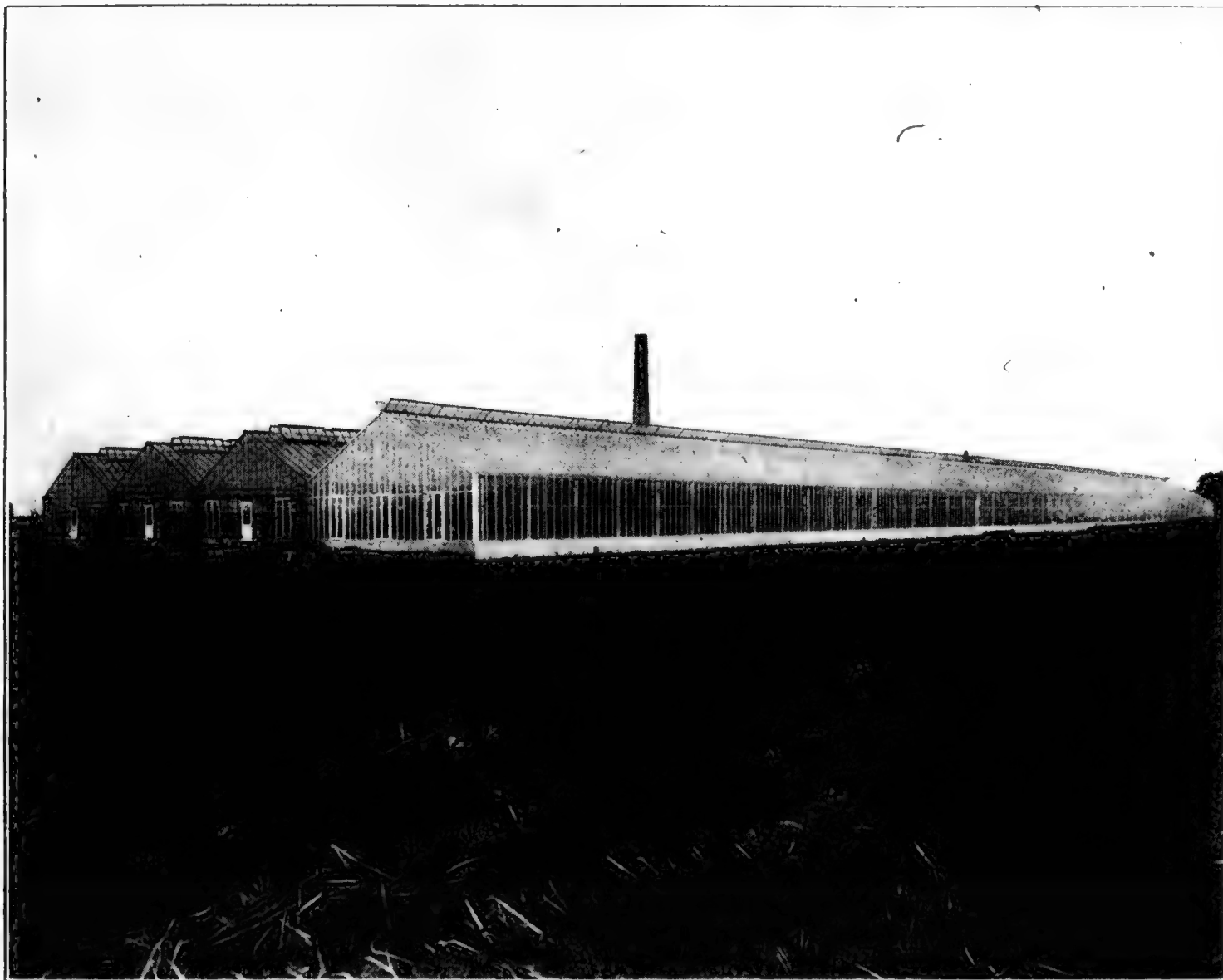
HOME OFFICE AND FACTORY, ELIZABETH, N. J.

New York  
101 Park Ave.

Philadelphia  
Empire Bldg.

Rochester  
Commerce Bldg.

Boston-9  
294 Washington St.



George Weiland recently added One Pipe Frame House to his Range. AGMCO also builds Pipe Frame Houses.

## It Speaks for Itself—

The following is a letter received from Morris Woolf:

"As per your statement just received, I am enclosing a check for the balance due. The sending of this final payment closes one of the most satisfactory business transactions I have ever had.

"The greenhouse you erected is, in every way, entirely as agreed and is a source of satisfaction and great pleasure to Mrs. Woolf and myself. It seldom happens that construction

work of any kind is free of friction or disagreeable incidents, but during the erection of this house the courtesy and consideration shown by your foreman—and, likewise, by all the men within your control, were most exceptional. You have done your part 100%."

Such a letter speaks for itself, and is simply an example of the way AGMCO handles every business transaction.

Give us an opportunity to assist you in your plans for 1923.

## American Greenhouse Mfg. Co.

General Offices: Chicago. Factory: Pana, Ill.

NEW YORK  
43 W. 18th St.

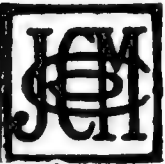
CHICAGO  
159 N. State St.  
DENVER, COLO.  
1720 Rosemary St.

SALES OFFICES:  
KANSAS CITY  
N. Y. Life Bldg.  
ST. LOUIS, MO.  
Star Bldg.

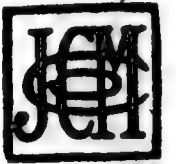
PANA, ILL.  
Drawer 335

CLEVELAND, O.  
Cuyahoga Bldg.

SEATTLE, WASH.  
Smith Bldg.



# THE MONINGER "25"



25-foot House Furnished for Jacob Schulz Co., Louisville, Ky.

For the Grower who wishes to grow Pot Plants THE MONINGER "25" IS RECOMMENDED.  
In fact it is RECOMMENDED for almost any line of Cut Flowers and Plants.  
Like the rest of our Pipe Frames, it is of THE BOLTED THROUGH THE PIPE TYPE.  
The above cut illustrates the interior of the house furnished for the Jacob Schulz Co., Louisville, Kentucky, which RECOMMENDS IT HIGHLY.  
Write for Estimates now.  
Take advantage of the present low prices.

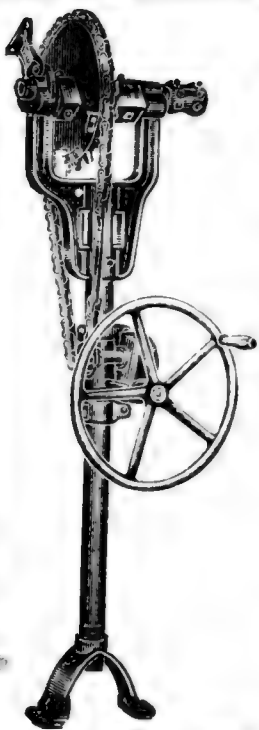


## JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET · CHICAGO, ILLINOIS



EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.  
Carry one 12-inch board or two pipes.



Tie Bracket



Side Board  
Bench Bracket



Fig. 24  
Double Pipe Carrier  
In ordering pipe carriers specify size of  
post as well as size of pipe to carry.



Fig. 28  
Multiple Pipe  
Carrier



Price, \$7.50

### Challenge Ventilating Apparatus and Greenhouse Fittings

It will be to your interest to secure our prices and  
catalogue before making a selection.

**John A. Evans Co., Richmond, Ind.**  
Corner North 15th and Penna. R. R.



# THE FLORISTS' REVIEW

10 cents the copy  
SUBSCRIPTIONS  
\$2.00 Per Year

ENTERED AS SECOND CLASS MAIL  
TER DEC. 3, 1897, AT THE POST  
OFFICE AT CHICAGO, ILL., UNDER  
THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 510 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. LI.

CHICAGO, DECEMBER 21, 1922.

No. 1308.

## NEW CROP SALVIA SEED

	Tr. pkt.	Oz.
AMERICA, best on market.....	\$0.50	\$4.50
CLARA BEDMAN.....	.40	2.50
DROOPING SPIKES.....	.40	2.50
ZURICH, dwarf, early.....	.50	4.00

## NARCISSUS BULBS

FRENCH—PAPER WHITE GRANDIFLORA

	Per 100	Per 1000
12 ctm. bulbs (1250 to case).....	\$2.80	\$26.00
12 to 15 ctm. bulbs (1250 to case).....	3.00	28.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

FINE LOT OF

## RAMBLER ROSES

AND

## FRENCH HYDRANGEAS

for forcing, for shipment in dormant state now. Write

**C. C. Pollworth Co.**  
MILWAUKEE, WIS.

## GRAFTED ROSES

It may seem early to talk Roses for next spring, but we have been booking a lot of spring orders and you, who may be wanting a big lot early, may feel disappointed if we are not able to give you what you want when you want it.

Take up the question of spring requirements early!

**A. N. PIERSON, Inc.,** CROMWELL, CONN.

**The E. G. Hill Co.**

Wholesale Florists

Richmond, Indiana

## FOR CONTINUOUS CROPS

plant lily bulbs, for now the Formosum and later on the Giganteum variety. Not in competition for price but for quality, we offer Horseshoe Brand Liliun Formosum.

Size 7/9 per case of 280 bulbs.....	\$59.00
Size 9/10, per case of 180 bulbs.....	56.00
Size 9/11, per case of 130 bulbs.....	50.00
Size 10/11, per case of 120 bulbs.....	54.00
Size 11/12, per case of 100 bulbs.....	52.00



**Ralph M. Ward & Company, Inc.**

*The Lily House*

Not How Cheap. But How Good. 25 Murray Street, NEW YORK

## Lilium Giganteum

Order now for Easter and your cold storage use. Plant some February 1st for Memorial Day. It will pay you.

6/8, 350 in a case.....	\$45.00 per case
7/9, 300 in a case, one or two cases.....	52.50 per case
3 to 5 cases at.....	51.00 per case
10 case lots at.....	49.00 per case
8/10, 225 in a case at.....	57.50 per case
5 cases or more at.....	55.00 per case

LILIUM FORMOSUM in all sizes—Please see this issue.  
LILIUM AURATUM, all sizes, per case.....\$22.50  
LILIUM SPEC. ALBUM, all sizes, per case..... 30.00  
LILIUM SPEC. RUBRUM, all sizes, per case..... 25.00

Ask for quantities per case in each size, also full bulb list mailed on application

**ROMAN J. IRWIN, 43 W. 18th St., New York City**

## PAPER WHITE NARCISSUS

12 cm., 1250 in case; 13 to 15 cm., 1250 in case; 14 cm., 1000 in case. Grand Soleil d'Or, 950 in case, sizes guaranteed. Write for prices while they last. These bulbs are packed in standard size cases, well graded and up to size.

## LILIUM GIGANTEUM

7/9, 300 to case, \$55.00 per case; 8/9, 250 to case, \$57.50 per case  
New York or Chicago

## HARDY LILIES

Rubrum, Auratum, Melpomene, Magnificum Album, 8 to 9 and 9 to 11-inch. New York or Chicago. Get our prices.

## BEGONIA CHATELAINE SUPREME

Far superior to the old variety in every respect, 2 1/4-in. plants, \$15.00 per 100; \$140.00 per 1000. Write for illustrated and descriptive circular. See display ad, also classified ads in this issue for other BULBS, SEEDS, PLANTS and SUNDRIES.

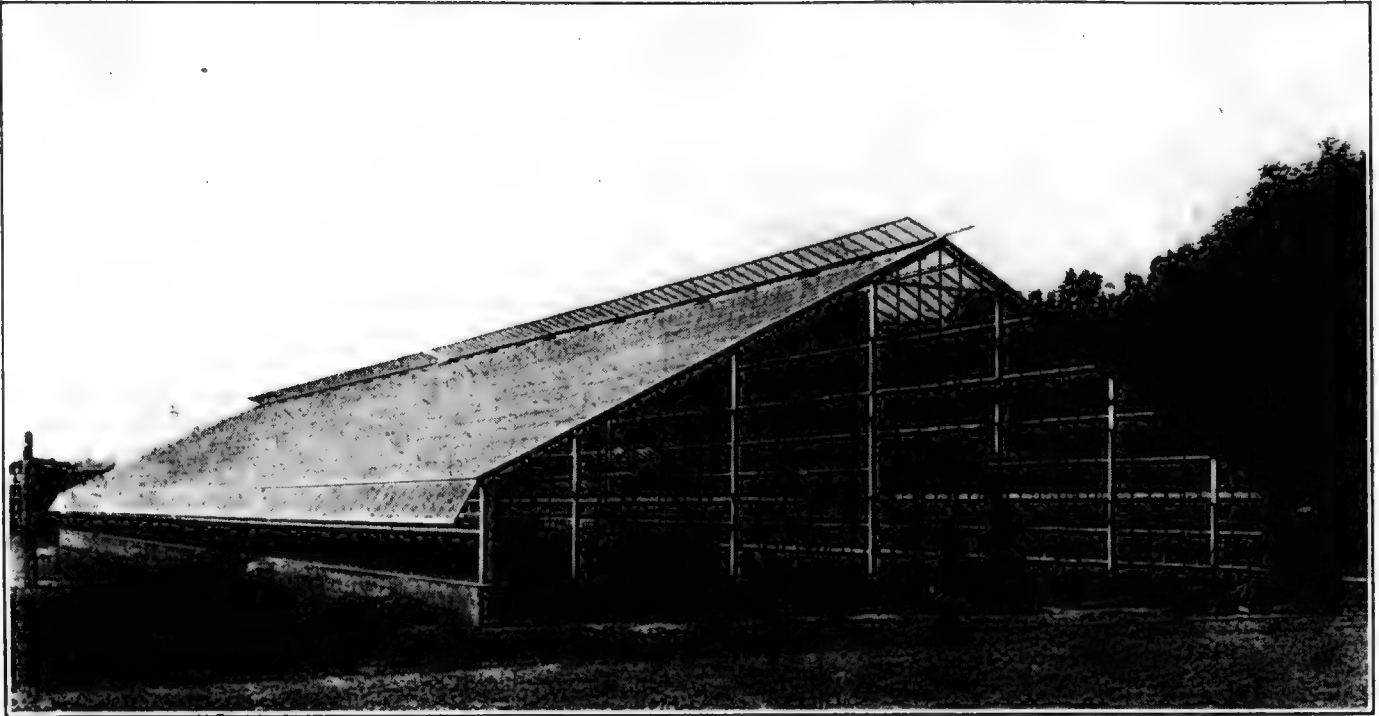
GLADIOLI, a full list of best varieties. Write for it.

**S. S. Skidelsky & Co.,** 53 Park Place  
NEW YORK CITY

## HOLLY AND CHRISTMAS TREES

**The W. W. BARNARD CO.,** 231-235 W. Madison St.  
CHICAGO

# Horse Sense Talk Number Two



In talk number one, we mentioned what our notion was of horse sense.

The man who starts right now planning for his next house, comes pretty close to having some, and knowing how to use it.

For the next few weeks, **planning is the thing!**  
Never mind about the minor construction details.

**Your plan is the most important thing.**

There are several good greenhouse builders who can put up your house.

There are mighty few, however, who know any too much about planning.

Right now here are 10 questions you ought to be asking yourself and making sure you have the right answers.

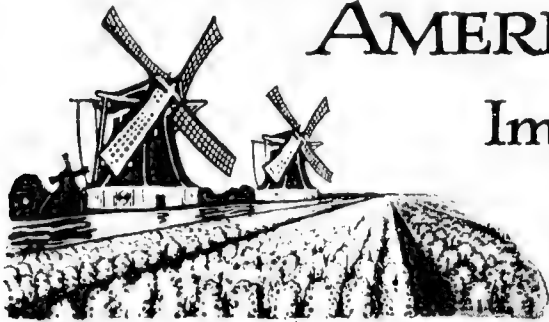
1. What size house is the best for my business? Should I build one large house or several small ones?
2. Why is it that many of the big growers are going back to houses 50 to 60 feet wide?
3. What height eaves should I have?
4. Shall I have columns and do away with all possible trussing, or reduce the columns and truss the roof?
5. Which will give me the best value in connection with my plan, a semi-iron or a full iron frame?
6. Which way shall I run my house, North and South, East and West, or turn it slightly one way or the other?
7. Where shall my work room be located?
8. Where should the boiler be located?
9. How shall I plan these, so my place can grow without costly altering and rebuilding?
10. Am I planning far enough ahead? Planning for the years to come or just for what is now?

To which questions, let us ask one. When do you want to talk planning with us? Won't cost you a cent. More than likely save you many a dollar!

## Lord & Burnham Co.

**Builders of Greenhouses and Conservatories**

IRVINGTON New York	Eastern Factory Irvington, N. Y.	NEW YORK 30 East 42nd St.	Western Factory Des Plaines, Ill.	PHILADELPHIA Land Title Bldg.	Canadian Factory St. Catharines, Ont.	CHICAGO Continental Bank Bldg.
BOSTON-11 Little Bldg.	KANSAS CITY Commerce Bldg.	CLEVELAND 407 Ulmer Bldg.	DENVER 1247 S. Emerson St.	ATLANTA Atlanta Trust Co. Bldg.	TORONTO Harbor Commission Bldg.	



# AMERICAN BULB COMPANY

## Importers & Growers

172 N. WABASH AVENUE  
CHICAGO, ILLINOIS



6 MURRAY ST., NEW YORK, N. Y.



Lilium speciosum magnificum

## FOR IMMEDIATE SHIPMENT

Lilium Giganteum from our Mr. Seitaro Arai which are the Mountain Grown Lilies, from a new section in Japan which produces the finest quality of bulbs.

When visiting Japan three years ago to study the Lily situation, our Mr. Miller was very favorably impressed with the Lilium Giganteum grown in this Mountain district, as they appeared to him to be a new strain of Giganteum, free from disease and producing more flowers than the regular Giganteum. The natives of Japan, who are

familiar with the culture of Lilies, stated that the Lilies grown in this Mountain district were far superior and this stock had been worked up by careful selection.

For an experiment, we secured 25 cases and they were grown under our observation by Mr. Sam Pearce, Chicago. Results proved that these Mountain Grown Lilies were far superior to others. They can stand more forcing and when planted late can be brought in bloom for an early Easter. Planted December 28th, after the Christmas Poinsettia crop, they were in bloom for the early Easter of March 27th—bulbs planted in a temperature of 60 to 65 degrees at the start. The Mountain district being cool, the Lilies ripen slower, but are fully matured.

Sizes offered are 6 to 8, 7 to 9, 8 to 10 and 9 to 10-inch. When ordering, please do not confine your order to large sizes only. The large sizes are very scarce. Prices are as follows:—

6 to 8-inch, 400 to case.....	\$15.00 per 100	\$52.50 per case	) FOR IMMEDIATE SHIPMENT
7 to 9-inch, 300 to case.....	20.00 per 100	55.00 per case	
8 to 10-inch, 225 to case.....	28.50 per 100	60.00 per case	
9 to 10-inch, 200 to case.....	35.00 per 100	65.00 per case	
5% discount for cash in ten days on sizes 6 to 8 and 7 to 9-inch only.			

## HARDY LILIES—New Crop

### LILIUM AURATUM

	Per 100	Per case
7 to 9-inch, 200 to case	\$15.00	\$27.00
8 to 9-inch, 170 to case	18.00	27.00
8 to 10-inch, 160 to case	19.00	27.00
9 to 10-inch, 120 to case	25.00	27.00
10 to 11-inch, 90 to case		29.00
11 to 13-inch, 70 to case		30.00

### LILIUM SPECIOSUM MAGNIFICUM AND RUBRUM

	Per 100	Per case
7 to 9-inch, 220 to case	\$14.00	\$26.00
8 to 9-inch, 200 to case	15.00	26.00
9 to 10-inch, 160 to case	18.00	26.00
9 to 11-inch, 140 to case	20.00	26.00
10 to 11-inch, 120 to case		27.00
10 to 12-inch, 100 to case		27.00

### LILIUM SPECIOSUM ALBUM

	Per 100	Per case
8 to 9-inch, 200 to case	\$16.00	\$30.00
8 to 10-inch, 170 to case	19.00	30.00
9 to 10-inch, 150 to case	22.00	30.00

### YELLOW CALLAS

Large Flowering Bulbs

Per 100, \$22.00

25 at 100 rate

### FANCY-LEAVED

### CALADIUMS

Highly Colored Varieties

Per 100, \$18.00

25 at 100 rate

### TUBEROUS-ROOTED

### BEGONIAS, Single

Scarlet, Pink, Crimson, Yellow,  
Salmon, White

Per 100, \$15.00

25 at 100 rate



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# GLADIOLUS BULBS FOR EARLY FORCING

	1st Size 1 1/4" and up	2nd Size 1 1/4" to 1 1/2"
	100	1000
America	\$2.25	\$19.00
Augusta	3.50	30.00
Baron Hulot	6.50	60.00
Chicago White	4.00	33.00
Glory of Holland	4.00	35.00
Halley	2.75	22.00
Mrs. F. King	2.25	19.00
Mrs. F. Pendleton	4.50	39.00
Niagara	4.50	38.00
Panama	4.00	34.00
Peace	4.25	38.00
Prince of Wales	6.00	55.00
Schwaben	4.50	40.00
Primulinus Hybrids	2.50	20.00

PRIMULINUS VARIETIES FOR EARLY FORCING				
	1st Size		2nd Size	
	1 1/4 in. and up		1 1/4 to 1 1/2 in.	
	100	1000	100	1000
Primulinus Sunbeam, best yellow for early forcing .....	\$6.00	\$50.00	\$5.00	\$40.00
Queen Victoria, glistening pink.....	7.00	60.00	6.00	50.00
L'Unique, terra cotta.....	7.00	60.00	6.00	50.00
Orange Brilliant, bright orange.....	7.00	60.00	6.00	50.00
Adorable, blush white.....	7.00	60.00	6.00	50.00
Maiden's Blush, light pink.....	18.00	.....	12.00	.....

**BULBLETS AND PLANTING STOCK**  
Any one who is interested in Bulblets and Planting Stock will find it worth while getting in touch with us. We have an exceptionally fine lot of these to offer.

ASK FOR COMPLETE LIST OF ALL VARIETIES AND SIZES

## Sweet Pea Growers

This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

White and Pink Bicolor Varieties			
	1 Oz.	4 Oz.	1 Lb.
Columbia, best white and pink	\$1.00	\$3.00	\$10.00
Xmas Pink, extra selected Blanche Ferry	.75	2.00	7.50
LAVENDER AND BLUE COLORS			
Mrs. Chas. Zvolanek	\$0.75	\$2.00	\$7.50
Zvolanek's Blue	.75	2.00	7.50
True Blue	.75	2.00	7.50
Early Irene	1.00	3.00	10.00
Lavender King	.75	2.00	7.50
Warbler	.75	2.00	7.50
Songster	.75	2.00	7.50

ORANGE COLORS			
	1 Oz.	4 Oz.	1 Lb.
Zvolanek's Orange (Fiery Scarlet Orange)	\$0.75	\$2.00	\$7.50
Morning Star, orange scarlet	.75	2.00	7.50

### EARLY WINTER FLOWERING VARIETIES

WHITE COLORS			
	1 Oz.	4 Oz.	1 Lb.
Madonna, black seeded	\$1.00	\$3.00	\$10.00
All White, white seeded	1.00	3.00	10.00
White Orchid, white seeded	.75	2.00	7.50
Venus, black seeded	.75	2.00	7.50
Mrs. M. Spanolin, black seeded	.75	2.00	7.50
Watchung Orchid, black seeded	.75	2.00	7.50
Mrs. Sankey, black seeded	.75	2.00	7.50
Snowflake, white seeded	.75	2.00	7.50
Snowstorm	.75	2.00	7.50

RED AND SCARLET COLORS			
	1 Oz.	4 Oz.	1 Lb.
Grenadier, novelty dazzling scarlet	\$2.00	\$4.50	\$20.00
Zvolanek's Red	.75	2.00	7.50
Red Orchid	.75	2.00	7.50

PINK COLORS			
	1 Oz.	4 Oz.	1 Lb.
Zvolanek's Rose	1.00	3.00	10.00
Rose Charm	1.00	3.00	10.00
Gorgeous	1.00	3.00	10.00
Miss Louise Gude	.75	2.00	7.50
Mrs. Slim Orchid	.75	2.00	7.50
Rose Queen	.75	2.00	7.50
Yarrowa	.75	2.00	7.50
Songbird	.75	2.00	7.50
The Beauty	.75	2.00	7.50

Yarrowa. Selected Australian grown. \$2.00 per oz., 1/4 lb. \$6.00, 1 lb. \$20.00.  
Rose Queen. Selected greenhouse grown. \$3.00 per oz., 1/4 lb. \$10.00, 1 lb. \$35.00.

Burpee's Varieties. Grown by Burpee. At Burpee's prices. I have their New York Agency. Let me fill your order.  
Zvolanek's Varieties. Grown by Zvolanek. At Zvolanek's prices. Let me fill your order.

## BURPEE'S EARLY WINTER FLOWERING SWEET PEA SEEDS

Grown by Burpee. I have their New York agency. Let me fill your order — at Burpee's prices

## CARNATIONS

Rooted Cuttings. Clean, healthy, well-rooted stock; ready now and later. Orders filled in rotation.

New Varieties		
	Per 100	Per 1000
Surprise (Dorner), resembles Laddie in every way only a trifle smaller	\$12.50	\$110.00
Betty Jane (Jablonsky), Ward color	12.50	110.00
Super-Supreme (Baur and Steinkamp), color darker salmon than Enchantress Supreme of which it is a sport	12.00	100.00
Natalie (Joy Floral Company), soft rose-pink; little lighter than Ward	12.00	100.00
My Welcome, color much deeper and a more even shade of pink than Enchantress, from which it is sported	12.00	100.00

Standard and Recently Introduced Varieties:		
	Per 100	Per 1000
Laddie	\$12.00	\$100.00
Thomas C. Joy	8.00	75.00
Maine Sunshine, best yellow	15.00	120.00

Standard Varieties		
Red and Scarlet		
Belle Washburn	6.00	50.00
Beacon	6.00	50.00
Aviator	6.00	50.00
Harlowarden	6.00	50.00

Pink		
	Per 100	Per 1000
Enchantress Supreme	\$7.00	\$60.00
Mrs. C. W. Ward	6.00	50.00
Pink Delight	7.00	60.00
Morning Glow	7.00	60.00
Enchantress	5.00	45.00
Lassie	10.00	80.00

White		
	Per 100	Per 1000
White Enchantress	6.00	50.00
Matchless	5.00	45.00
White Wonder	6.00	50.00

Other Varieties Ready Later

## CHOICE FLORISTS' FLOWER SEEDS

I aim to procure the best obtainable. ORDER NOW FOR EARLY SOWING.

AGERATUM. Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, 1/4 oz., 25c; 1/2 oz., 50c; oz., \$1.00. Little Blue Star, 1/2 oz., 50c.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.		
	Pkt.	
Keystone	\$1.00	
Ramsburg's and Buxton's Silver Pink	1.00	
Nelrose, Deep Pink and Giant Yellow	.50	
Phelps' White and Scarlet	.50	
Garnet and Giant Bronze	.50	
Fancy Mixed Colors	.50	
Golden Pink Queen	1.00	
Hybrid Pink, Soft Orchid	1.00	
Orlando	1.00	
Philadelphia Pink	1.00	

ASPARAGUS. Plumosus Nanus, new crop seed, northern greenhouse grown, ready January, \$4.00 per 1,000 seeds; 5000 seeds, \$19.00.

LOBELIAS. Crystal Palace Compacta, Emperor William, Dwarf Blue, Bedding Queen, Pumila Splendens, very compact, dark blue, trailing Dark Blue, Hamburga Trailing, large blue with white eye, tr. pkt., 35c; 1/4 oz., 50c. Cardinalis Perennial, 1/2 oz., 50c.

DRACENA INDIVISA, 1/4 oz., 25c; oz., 50c; 4 oz., \$1.50.

VINCA Alba, white with rose eye, Alba Pura, pure white, Rosa Pink, all colors mixed, 1/4 oz., 25c; 1/2 oz., 60c; oz., \$1.00.

SALVIA America, 1/2 oz., 50c; 1/4 oz., \$1.25; oz., \$4.50.  
Bonfire (Clara Bedman), 1/2 oz., 35c; 1/4 oz., 75c; oz., \$2.50.  
Zurich, 1/2 oz., 50c; 1/4 oz., \$1.25; oz., \$4.00.  
Splendens, tr. pkt., 25c; 1/4 oz., 75c; oz., \$2.00.

### CYCLAMEN SEED

New crop ready now.  
Lehnig & Winnefeld Strain (American grown), \$2.00 per 100, \$15.00 per 1000.  
Peterson Strain (American grown), \$1.50 per 100, \$12.00 per 1000.  
Giant English Strain \$1.50 per 100, \$12.00 per 1000.  
Best German Strain \$1.00 per 100, \$9.00 per 1000.

All four strains at above prices in any of the following colors:  
Giant Brilliant Red, Giant Dark Glowing Xmas Red, Giant Pink with Rose Eye, Giant Rose of Marienthal, Giant White with Pink Eye, Giant Glory of Wandsbek, Salmon, Giant Pure White, Giant American Beauty, Giant Lavender, Giant Daybreak Pink, Giant All Colors Mixed.  
Special prices on large quantities on application.

PHOENIX ROEBELENI		
	Per 100	Per 1000
New crop seed due to arrive December 1st	\$12.50	\$100.00
5,000 to 10,000 seeds	\$12.00	\$100.00
10,000 to 20,000 seeds	\$11.50	\$100.00

THE BALL CALENDULA. A bright glowing orange, uniformly double, grows upright on long stems. 1/4 oz., \$3.00; oz., \$5.00.

CENTAUREA. Gymnocarpa, Dusty Miller, 1/4 oz., 25c; oz., \$1.00. Candidissima, 1/4 oz., 50c; oz., \$2.00.

STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatnam Beauty, rose shaded terra-cotta, 1/2 oz., 75c; 1/4 oz., \$2.00; oz., \$5.00.

NEW CROP VERBENA SEEDS		
	Per 100	Per 1000
Lucifer, brilliant scarlet, no eye.	7.00	60.00
Defiance, scarlet.	7.00	60.00
Firefly, scarlet with white eye.	7.00	60.00
Rose and Pink Shades.	7.00	60.00
Mayflower, pale pink.	7.00	60.00
Purple Mantle, dark purple.	7.00	60.00
White.	7.00	60.00
Lutea, yellow.	7.00	60.00
Choice Mixed, from above colors.	7.00	60.00
Auricula, eyed, mixed.	7.00	60.00
All above, 1/4 oz., 25c; 1/2 oz., 75c; 1 oz., \$1.25		

Dutch Bulbs of all kinds, ask for prices

Lilium Formosum Bulbs, See our ad on page 8

Lilium Giganteum Bulbs, Refer to advertisement on cover.

# ROMAN J. IRWIN, 43 West 18th St., NEW YORK CITY



# New Year's

## MRS. CHARLES RUSSELL

	Code	Per 100
28-inch	Firsts .....	\$40.00
24-inch	Seconds .....	35.00
21-inch	Thirds .....	30.00
18-inch	Fourths .....	25.00
15-inch	Fifths .....	20.00
12-inch	Sixths .....	18.00
6-9-inch	Shorts .....	\$12.00-15.00

## COLUMBIA

	Code	Per 100
28-inch	Firsts .....	\$30.00
24-inch	Seconds .....	25.00
21-inch	Thirds .....	20.00
18-inch	Fourths .....	18.00
15-inch	Fifths .....	15.00
12-inch	Sixths .....	12.00
6-9-inch	Shorts .....	10.00

## PHANTOM, AARON WARD

	Code	Per 100
	Corsage Roses of Merit	
24-inch	Seconds .....	\$20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	15.00
15-inch	Fifths .....	12.00
12-inch	Sixths .....	10.00
6-9-inch	Shorts .....	8.00

## PREMIER

	Code	Per 100
28-inch	Firsts .....	\$35.00
24-inch	Seconds .....	30.00
21-inch	Thirds .....	25.00
18-inch	Fourths .....	20.00
15-inch	Fifths .....	18.00
12-inch	Sixths .....	15.00
6-9-inch	Shorts .....	\$10.00-12.00

## BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts .....	\$22.00
24-inch	Seconds .....	20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	18.00
15-inch	Fifths .....	15.00
12-inch	Sixths .....	12.00
6-9-inch	Shorts .....	\$8.00-10.00

## DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
28-inch	Firsts .....	\$25.00
24-inch	Seconds .....	20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	15.00
15-inch	Fifths .....	12.00
12-inch	Sixths .....	10.00
6-9-inch	Shorts .....	8.00

## CECILE BRUNNER

Cecile Brunner .....	\$ 5.00
----------------------	---------

**IMPORTANT ANNOUNCEMENT—Our Salesrooms and  
December 31, 1922, and until Noon,**

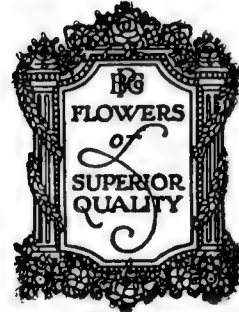
# POEHLMANN BRO

THE LARGEST GROWERS OF

163 to 165 NORTH

TELEPHONE DEARBORN 4123

# Flowers



	MILADY, CRUSADER	Per 100
28-inch	Firsts .....	\$50.00
24-inch	Seconds .....	40.00
21-inch	Thirds .....	30.00
18-inch	Fourths .....	25.00
15-inch	Fifths .....	20.00
12-inch	Sixths .....	18.00
6-9-inch	Shorts .....	\$12.00-15.00

## Special Long Roses

	MILADY	Per 100
Stemmed 32 inches	.....	\$75.00

	PREMIER	
Stemmed 30 to 32 inches	.....	\$40.00
Stemmed 36 to 40 inches	.....	50.00
Stemmed 44 to 48 inches	.....	60.00

	COLUMBIA	
Stemmed 30 to 33 inches	.....	\$30.00
Stemmed 36 to 40 inches	.....	35.00
Stemmed 44 to 48 inches	.....	40.00

	BUTTERFLY	
Stemmed 36 to 48 inches	.....	\$35.00

	CORSAGE FLOWERS	
Cecile Brunner	.....	\$ 5.00
Phantom	.....	8.00
Aaron Ward	.....	8.00
Sweet Peas	.....	\$3.50- 5.00
Violets, single, home grown	.....	1.50- 2.00
Violets, double	.....	2.00- 3.00
Violets, single Calif., per 12 bunches	.....	3.00

	ORCHIDS	
Cattleyas, each	.....	\$ 3.00

	NOVELTY FLOWERS	Per 100
Stevia	.....	\$ 3.00
Paper Whites	.....	\$8.00-10.00
Calendulas	.....	6.00- 8.00
Easter Lilies	.....	25.00
Callas	.....	35.00

	POINSETTIAS	Per Doz.
Extra large	.....	\$ 6.00
Select	.....	5.00
Medium	.....	4.00
Small	.....	\$2.00- 3.00
Pink	.....	3.00- 5.00

	CARNATIONS	Per 100
Laddie	.....	\$20.00
Red	.....	18.00
C. W. Ward	.....	18.00
Enchantress Supreme	.....	15.00
White Matchless, fancy	.....	12.00
White Matchless, medium	.....	10.00

	VALLEY	
"Valley of Superior Quality"	.....	\$8.00
Valley, Short	.....	5.00
Valley, Select, per 1000	.....	75.00

	DECORATIVE GREENS	
Sprengerl	Per 100	\$3.00-4.00
Plumosus	Per 100	3.00-4.00
Adiantum	Per 100	2.00
Leucothoe, long	Per 100	1.00
Coontie Leaves	Per 100	2.50
Ferns	Per 1,000	4.00
Galax, green	Per 1,000	2.00
Galax, bronze	Per 1,000	2.00
Smilax	Per doz. strings	4.00
Southern Smilax	Per case	7.50
Boxwood	Per bunch	.35
Boxwood	Per bag (50 lbs.)	12.00
Boxwood	Per bag (100 lbs.)	22.50
Mistletoe	Per pound	.40

Shipping Department will be open until Noon, Sunday,  
Monday, January 1, 1923.

# THERS COMPANY

FLOWERS IN THE WORLD

WABASH AVE.

CHICAGO





EMIL SCHLOSS, Pres. and Treas.

# *The* **RIBBON HOUSE**

## **SCHLOSS BROS. RIBBONS, INC.**

**31 and 33 East 28th St., NEW YORK**

**HEADQUARTERS FOR**

### **Florists' Ribbons, Chiffons and Novelties**

A complete line of

### **CHRISTMAS RIBBONS**

**New Corsage Ribbons**

**Novelties for Debutantes**

**SPECIAL OFFER**

# **LILIUM FORMOSUM**

*Late Shipment Just Arrived*

All bulbs guaranteed in dormant and sound condition, and are now in cold storage warehouse in New York.

6 to 8-inch, 350 in case, at.....	\$40.00 per case
7 to 9-inch, 250 in case, at.....	47.50 per case
8 to 10-inch, 200 in case, at.....	47.50 per case
9 to 10-inch, 175 in case, at.....	50.00 per case
10 to 11-inch, 125 in case, at.....	50.00 per case
11 to 13-inch, 85 in case, at.....	50.00 per case
12 to 13-inch, 75 in case, at.....	50.00 per case

Terms: Less 2% cash with order, 30 days net.

**Roman J. Irwin, 43 West 18th Street, New York City**

**SEE MY AD ON PAGE 5**



# NEW YEAR'S NEEDS

Wire or Phone---We Ship Same Day



**LACETTES**  
Per dozen .....\$ 2.25  
Per gross ..... 21.00

**PLAIN CELLULOID SHIELDS**  
Per dozen .....\$ 0.60  
Per 100 ..... 4.50

**COLORED CELLULOID SHIELDS**  
Per dozen .....\$ 0.75  
Per 100 ..... 5.00

**COLONIAL SHIELDS**  
Velvet back--waterproof face, moss green only.  
Per dozen .....\$ 1.50  
Per gross ..... 15.00

**FEATHER SHIELDS**  
All colors and very fine feathers.  
Each .....\$0.40  
Per dozen ..... 4.50

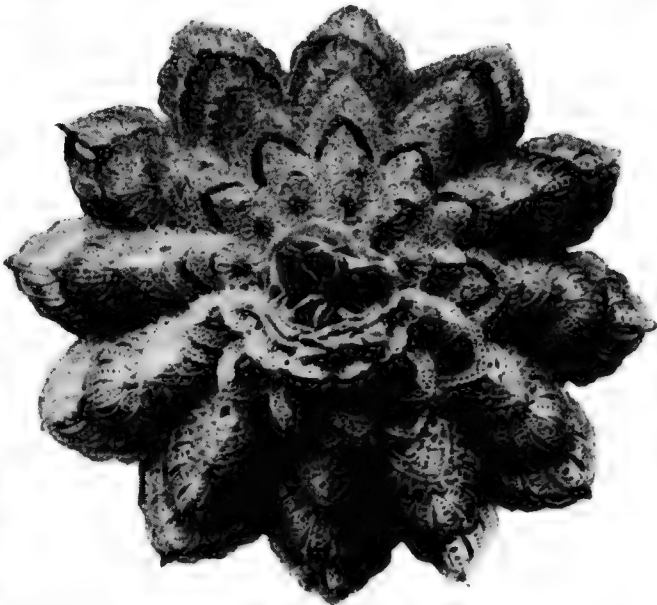
**FEATHERS**  
Small, each .....\$0.05  
Large, each ..... .10

**CORSAGE PINS**  
White, pink, lavender, ward, violet, moss and nile.  
No. 012, 3-inch, per gross.....\$1.50  
No. 013, 4½-inch, per gross..... 1.75

BOUQUET HOLDERS		
Imported	Per doz.	Gross
No. 1.....	\$0.40	\$ 4.50
No. 2.....	.50	6.00
No. 3.....	.60	7.00
No. 4.....	.70	8.00
No. 5.....	.90	9.00
No. 6.....	1.00	10.00
No. 7.....	1.10	10.50
No. 8.....	1.20	11.00
No. 9.....	1.30	11.50
No. 10.....	1.40	12.00
1 Gross assorted.....		10.00

Domestic		
	Plain	Decorated
	Per doz.	Per doz.
No. 1, 3½-inch.....	\$0.55	\$0.80
No. 2, 4½-inch.....	.60	.90
No. 3, 5½-inch.....	.70	1.00
No. 4, 8-inch.....	.80	1.15
No. 5, 9½-inch.....	1.00	1.35
No. 6, 11-inch.....	1.25	1.75

Corresponding numbers of Imported Bouquet Holders run slightly smaller than the Domestic. No. 7 Imported is the same as No. 6 Domestic. All are packed one dozen to a package.



**\$13.75 Assortment of CORSAGE RIBBONS for \$12.00.**  
We are now offering a more extensive line of beautiful corsage ribbons than ever before. Allow us to send you an assortment, 1 bolt of each of the following numbers:  
Pattern 350, No. 9 Taffeta with narrow Satin edge, 10-yard bolt.....\$ 1.65  
Pattern 4675, No. 8, Satin with ¼-inch edge, 10 yards..... 1.75  
Pattern 1714, No. 8 Taffeta with Satin Spiral Cord edge, 10 yards..... 1.35  
Pattern 1669, No. 9 Brocade Satin, 10 yards..... 2.25  
Pattern 4908, No. 5 Picot Edge Taffeta, two and three-tone color combinations, 50 yards to bolt..... 4.75  
Pattern 1668, No. 8 Taffeta with Picot and double hemstitched edge, 10 yards..... 2.00

Any assortment of colors of the above 6 numbers, only \$12.00.

\$13.75

## POEHLMANN BROTHERS COMPANY

"Complete Service for Florists"

Long Distance Phone  
Randolph 0035

**CHICAGO**

66  
East Randolph Street

# ROSES

## For New Year's

The quality of our Roses is the finest ever seen in this market, helped very much by the ideal weather. Red Roses will be scarce, and we suggest Premier in place of the Red Roses.

We handle only the Roses we grow and you will find  
*It Pays to Order Direct of the Grower.*

### NEW YEAR'S PRICE LIST

#### ROSES, Our Selection in lots of 300

	Per 100
Long medium stems, 16 to 20 inches.....	\$16.00
Medium stems.....	12.00
Good short.....	10.00
Short.....	8.00

#### ROSES, Your Selection

<b>Premier Columbia Russell</b>	}	Extra fancy long.....	\$25.00
		Long .....	20.00
		Medium .....	15.00
		Good short.....	10.00
<b>Butterfly Ophelia Sunburst White</b>	}	Long .....	\$16.00
		Medium .....	12.00
		Short .....	8.00
<b>Crusader, depending on the length.....</b>		<b>\$15.00 to \$30.00</b>	
<b>Ferns—The very best in this market, per 1000 .....</b>		<b>\$4.00</b>	
<b>Fancy Asparagus—Very choice, per bunch .....</b>		<b>.35</b>	
<b>Galax—Extra large bronze leaves, per 1000 .....</b>		<b>2.00</b>	
<b>Adiantum—Fancy long, per 100.....</b>		<b>1.50</b>	

All seasonable flowers we will buy for our customers at market prices.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

**Bassett & Washburn**  
**CHICAGO, ILL.**  
Greenhouses: WESTMONT, ILL.      Office and Store: 178 N. Wabash Avenue  
Long Distance Phone, Central 1457



# **The Denver Wholesale Florists' Co.**

## **DENVER, COLO.**

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Only Wholesaler between the Mississippi River and Pacific Coast  
carrying a full line of Florists' Supplies.

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WISHING YOU  
**A Merry Christmas**  
AND  
**A Happy New Year**

Our hearty thanks are cordially and  
sincerely extended to our customers for  
the business given us.

During the coming year we will do our  
best to earn your increased patronage.

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***Watch This Page***

**The Denver Wholesale Florists' Co.**  
1433-35 California Street  
DENVER, COLO.

# A. W. Gumz Wholesale Floral Co.

(Gumz Flower Service)

1314 Pine Street, St. Louis, Mo.

**First:**

We want to thank our customers for their valued patronage the past year.

**Secondly:**

We want to extend to them our Holiday greetings and wish them another successful season.

**Third:**

We wish to call their attention to the fact that we can take care of their wants for their holiday business.

**CUT CARNATIONS, \$15.00 per 100      ROSES, \$15.00 to \$50.00 per 100**

INSTRUCTIONS IN ORDERING:—New customers should send remittance with order until credit is established, otherwise goods will be shipped C. O. D. Our responsibility as to condition of shipment ceases upon delivery to express company in good condition and on time.

TERMS:—All bills due the 10th of month following purchase. Packing charges, 5%.

## REAL BARGAINS—Look Them Over

### CYCAS LEAVES

Prepared Cycas, best quality

Sizes	Pkg. of 10	Per 100
8 to 12-inch.....	\$0.35	\$3.00
12 to 16-inch.....	.40	3.50
16 to 20-inch.....	.50	4.25
20 to 24-inch.....	.60	5.00
24 to 28-inch.....	.70	6.00
28 to 32-inch.....	.80	7.00
32 to 36-inch.....	.90	8.00
36 to 40-inch.....	1.00	9.00
40 to 44-inch.....	1.25	11.00
44 to 48-inch.....	1.50	13.50

(50 Cycas of a size billed at 100 rate.)

### FANCY CHIFFONS

About 35 to 40 yards to bolt

Per yd.

Lily of the Valley effect, 4 ins. wide.....	\$0.07
Pin dot effect, 4 ins. wide.....	.07
Bow knot effect, 6 ins. wide.....	.8½
Lily of the Valley effect, 6 ins. wide.....	.8½
Pin dot effect, 6 ins. wide.....	.8½
Fancy lace effect, 6 ins. wide.....	.8½
Fancy and bird effect, 6 ins. wide.....	.8½
"Gold" valley effect, 6 ins. wide.....	.08
Silk with Satin Borders, 6 ins. wide.....	.10
Silk with Satin Borders, 8 ins. wide.....	.14
Silk Gauze (or netting), 6 inches wide.....	.09
Silk Gauze (or netting), 14 ins. wide.....	.14
Bridal Chiffon, 8 ins. wide.....	.28

### FLORISTS' ANNEALED WIRE

Per Stone or Coil of 12 lbs.

No. 19 .....	\$1.25	No. 24 .....	\$1.75
No. 20 .....	1.30	No. 25 .....	1.90
No. 21 .....	1.35	No. 26 .....	2.05
No. 22 .....	1.45	No. 28 .....	2.20
No. 23 .....	1.60	No. 36 .....	3.25

Cut in 15-in. or 18-in. lengths, as desired, 12 lbs. to box.

Per box		Per box	
No. 17 .....	\$1.30	No. 22 .....	\$1.85
No. 18 .....	1.35	No. 23 .....	2.10
No. 19 .....	1.45	No. 24 .....	2.40
No. 20 .....	1.55	No. 25 .....	2.75
No. 21 .....	1.70		

Select your needs, send us your order, we make prompt shipments—also get our complete list of many other items. It's free.

**GEO. H. ANGERMUELLER, Florists' Supplies**

Established 1905

1324 Pine Street, ST. LOUIS, MO.

# Order Now for CHRISTMAS

*Our Supply Department is  
ready to ship on short notice*

Immortelles

Frieze Roping

Crepe Paper

Plant Mats

Oak Sprays

Magnolia Leaves

Wired Tooth Picks

Cut Flower Boxes

Foliage Wreaths

Red Ruscus

and any other staple supplies  
you may need.

*Send for complete List.*

## VIRGINIA BOXWOOD

*Arriving Daily*

Per 100 lbs., \$25.00

## CUT FLOWERS

This Season our ROSES, CARNATIONS, SWEET  
PEAS, VIOLETS, VALLEY, ORCHIDS and  
MISCELLANEOUS STOCK will be  
produced in large quantities in  
order that you can supply  
your increasing trade.

St. Louis Wholesale Cut Flower Co.

Long Distance Phones: Bell, Olive 4203 and 4204

1406-08 Pine Street

St. Louis, Missouri





## We Offer This Season 3,000,000 of the Finest Selected VALLEY PIPS

From the best producing districts in Germany. They have been selected for us by our own representative of long experience. Our Valley Pips cost us more than others pay, but we do not consider the expense, because **we get the proper grade.** That is one of the reasons why Bruns' Valley always brings the best returns for all who force it. It gives uniformly excellent results the year around. No other Valley will compare with it. **We guarantee every case.**

**Bruns'**  
Celebrated Chicago Market Brand  
**FROM COLD STORAGE**  
1000.....\$35.00  
500.....20.00

**Bruns' Early Forcing Valley**  
\$32.00 per 1000 in original cases of 2500  
33.00 per case of 1000  
17.00 per case of 500  
9.00 per case of 250

### Our Florists' Money-Maker Brand

We have to offer in large quantity and at lower prices. These pips will be ready for forcing middle of January and later.

#### WRITE FOR PRICES

This grade has found great favor with large growers who have need for a steady supply of good Valley; also with dealers, because there are no kicks coming, only favorable comment and re-orders.

If you force Bruns' Valley you take no risks—you can pay as you go along. Also, you can discontinue any time you like. Should you have any trouble forcing Valley, write me personally—even if you are not my customer, I will put you right.

## H. N. BRUNS

3032-42 West Madison Street

CHICAGO

# ELITCH'S FOR QUALITY

## *Cut Flowers for New Year*

WE ARE IN HEAVY CUT ON

### ROSES AND CARNATIONS

ALSO

Valley, Sweet Peas, Paper Whites, Stevias, Callas,  
Violets, Easter Lilies, Snapdragons and Calendulas

C.O.D. orders must be accompanied by a draft for one-third the amount of order

*"Colorado-Grown Plants Beat Them All"*

**Elitch Gardens Co., Wholesale Florists, Denver, Colo.**



## ANNIE LAURIE

This new rose is best described by saying it is really **A DOUBLE BUTTERFLY**, with a deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and is more productive.

**WON** Certificate of Award Minneapolis Flower Show; Certificate of Award Denver Flower Show; Blue Ribbon St. Louis Flower Show; Blue Ribbon Minneapolis Flower Show; Blue Ribbon Council Bluffs Show.

**OWN ROOT:** \$35.00 per 100; \$82.50 per 250; \$300.00 per 1000. **GRAFTED:** \$42.50 per 100; \$101.25 per 250; \$375.00 per 1000. 500 at 1000 rate.

**STUPPY FLORAL CO., St. Joseph, Missouri**

# Gullett's Plants

**Asparagus Plumosus**, 2¼-in., \$6.00 per 100.  
**Asparagus Sprengeri**, 2¼-in., \$5.00; 3-in., \$8.00 per 100.  
**Alyssum**, double, 2¼-in., \$4.00 per 100.  
**Ageratum**, Blue Star and Stella Gurney, 2¼-in., \$4.00 per 100.

**Achyranthes**, red, 2¼-in., \$5.00 per 100.

## BEGONIAS

Chatelaine, Patten, Newcastle, Luminosa, 2¼-in., \$6.00 per 100.

Alba Picta, 2¼-in., \$4.00 per 100.

Rex, 4-in. only, \$25.00 per 100.

Luminosa, 5-in. heavy, \$50.00 per 100.

## COLEUS

Brilliance, Christmas Gem, 2¼-in., \$5.00; 3-in., \$10.00 per 100.

Assorted, best 15 varieties, 2¼-in., \$3.50 per 100.

**Cuphea**, 2¼-in., \$4.00 per 100.

**Daisies**, Mrs. Sander, 2¼-in., \$5.00 per 100.

Paris, Boston, Yellow, 2¼-in., \$5.00 per 100.

**Dracaena Indivisa**, 3-in., \$10.00 per 100.

## FERNS

Boston, Roosevelt, Whitmanil, Teddy Jr., 2¼-in., \$6.50 per 100.

Macawil, 2¼-in., \$8.00 per 100.

Boston, 4-in., \$30.00 per 100.

Verona, 4-in., \$35.00 per 100.

## Ficus Elastica

4-in., 50c each.

5-in., 75c each.

## GERANIUMS, 2¼-in.

Nutt, Buchner, Oberle, \$5.00 per 100; \$45.00 per 1000.

Poitevine, Vialud, \$6.00 per 100; \$55.00 per 1000.

**Heliotrope**, 2¼-in., \$4.00 per 100.

## Hydrangeas

Best French, assorted, 2¼-in., \$7.00 per 100.

4-in., 25c each.

5-in., 40c each.

6-in., 60c each.

**Ivies**, 2¼-in.

English, \$6.00 per 100.

Parlor, \$3.50 per 100.

**Lantanas**, ten best varieties, 2¼-in., \$5.00 per 100.

**Moonvines**, white, \$6.00 per 100.

**PELARGONIUMS**, 2¼-in.

Easter Greeting, Lucy Becker, Wurtembergia, Swabian

Maid, Gardener's Joy, German Glory, Goethe, Mrs.

Loyal, Eastern Star, Bismarck, Graf Zeppelin, \$10.00

per 100.

Easter Greeting, Wurtembergia, 3-in., \$14.00 per 100.

## BEDDING ROSES

Helen Gould, Pres. Taft, Etoile de France, Etoile de

Lyon, W. R. Smith, Clio, Soupert, Pink Cochet, White

Cochet, \$7.00 per 100; \$1.25 per dozen.

Etoile de France, Etoile de Lyon, Clio, Soupert, Radiance,

\$10.00 per 100.

## ROOTED CUTTINGS

**Alyssum**, double, \$1.50 per 100; \$12.50 per 1000.

**Ageratum**, Blue Star, Gurney, \$1.50 per 100; \$12.50 per

1000.

**Coleus**, 15 best assorted, \$1.50 per 100; \$15.00 per 1000.

Brilliance, Christmas Gem, \$3.00 per 100.

**Cuphea**, \$1.50 per 100.

**Heliotrope**, \$1.50 per 100.

**Ivy**, Parlor, \$1.25 per 100; \$10.00 per 1000.

**Vinca**, Var., \$1.50 per 100; \$15.00 per 1000.

**Salvia**, \$1.50 per 100.

Orders from buyers who have not established credit with us should be accompanied by cash or satisfactory reference.

If wanted C. O. D. remit one-half with order.

All shipments travel at buyer's risk after delivery by us in good order to express company.

Expert packing, 5% out of pots, 10% in clay pots.

## GULLETT & SONS, Plant Specialists, LINCOLN, ILL.

# We Have Started Grafting

This week we are putting into the boxes the first of nearly one-half million grafted Roses.

The Manetti are superfine and the scions are made from clean flowering wood only.

Get your order in early. We guarantee satisfaction.

<b>Columbia</b> .....	<b>\$25.00</b> per 100; <b>\$250.00</b> per 1000
<b>Rose Premier</b> .....	<b>25.00</b> per 100; <b>250.00</b> per 1000
<b>Madame Butterfly</b> .....	<b>25.00</b> per 100; <b>250.00</b> per 1000
<b>Double White Killarney</b> .....	<b>25.00</b> per 100; <b>250.00</b> per 1000

If order totals 5,000 plants or more, the price will be 23½c each.

If order totals 10,000 plants or more, the price will be 22½c each.

## THE JOSEPH H. HILL COMPANY

Wholesale Florists

RICHMOND, IND.



# DREER'S DECORATIVE PALMS



## KENTIA FORSTERIANA---Made-up Plants

We offer a splendid line of popular decorative sizes as listed below in stock of excellent value.

	Each
7-in. tubs, 3 plants in a tub, 34 to 36 ins. high...	\$ 5.00
7-in. tubs, 3 plants in a tub, 38 to 40 ins. high...	6.00
8-in. tubs, 3 plants in a tub, 40 to 42 ins. high...	8.00
8-in. tubs, 3 plants in a tub, 45 to 48 ins. high...	10.00
10-in. tubs, 3 plants in a tub, 50 to 54 ins. high...	15.00
10-in. tubs, 3 plants in a tub, 54 to 56 ins. high...	20.00
10-in. tubs, 3 plants in a tub, 56 to 60 ins. high...	25.00
12-in. tubs, 3 plants in a tub, 66 to 72 ins. high...	35.00

## PHOENIX CANARIENSIS

A good stock of Decorative Plants specially suited for hotel use.

	Each
12-in. Japanese tubs, 3½ ft. high.....	\$10.00
12-in. Japanese tubs, 4 to 4½ ft. high.....	12.50
12-in. Japanese tubs, 4½ to 5 ft. high.....	15.00
10-in. Earthen pots, 4 to 4½ ft. high.....	10.00
10-in. Earthen pots, 4½ to 5 ft. high.....	12.50
10-in. Earthen pots, 5 to 5½ ft. high.....	15.00

## HENRY A. DREER

714-716 Chestnut St.

PHILADELPHIA, PA.

The above prices are intended for the trade only.

# You Who Look For Something Better!

Commonwealth is better than existing roses. Montgomery's dark pink seedling will please you. We have confidence in Commonwealth and have shown our faith by placing plants of this new rose with the following firms for trial. These men have our full permission to tell the truth. We have not asked them to be charitable as regards any faults that the rose may have. We have placed the rose with these growers that the story of Commonwealth may be the story of honest endeavor to give the rose growers of America something better than we have had before. See Commonwealth with your nearest neighbor; or, better still, come to Cromwell and see it here. These men are growing it:

C. C. POLLWORTH CO.,  
Milwaukee, Wis.  
STIELOW BROS. CO.,  
Niles Center, Ill.  
MILLER & SONS,  
Toronto, Ont.  
FLOREX GARDENS,  
North Wales, Pa.  
WEISS-MEYER Co.,  
Maywood, Ill.  
PREMIER ROSE GARDENS, INC.,  
Maywood, Ill.  
HARRY O. MAY,  
Summit, N. J.  
FRANKLIN B. WARD,  
Bay City, Mich.  
WENDLAND & KEIMEL CO.,  
Elmhurst, Ill.  
O. H. CARLSON,  
Minneapolis, Minn.  
WM. SPANDIKOW & SONS,  
Maywood, Ill.  
F. R. PIERSON,  
Tarrytown, N. Y.

POEHLMANN BROS. CO.,  
Morton Grove, Ill.  
BATAVIA GREENHOUSE CO.,  
Batavia, Ill.  
A. S. BURNS, JR.,  
Spring Valley, N. Y.  
LOUIS A. NOE,  
Madison, N. J.  
ALFRED M. CAMPBELL,  
Strafford, Pa.  
PEIRCE BROS.,  
Waltham, Mass.  
ALFRED BURTON,  
Chestnut Hill, Pa.  
STEPHEN MORTENSEN,  
Southampton, Pa.  
TRAENDLY & SCHENCK,  
Rowayton, Conn.  
A. H. BUDLONG,  
Chicago, Ill.  
ANTHONY RUZICKA,  
Chatham, N. J.  
F. W. KUHLMANN,  
Melrose Park, Ill.

STEVENSON BROS.,  
Towson, Md.  
AMLING BROS.,  
Desplaines, Ill.  
JOS. HEACOCK CO.,  
Roeloffs, Pa.  
GEORGE BURTON,  
Chestnut Hill, Pa.  
FERRARI BROS.,  
San Francisco, Cal.  
BUDLONG ROSE CO.,  
Auburn, R. I.  
DUCKHAM-PIERSON CO.,  
Madison, N. J.  
W. H. ELLIOTT & SONS CO.,  
Madbury, N. H.  
JOHN STEPHENSON'S SON,  
Philadelphia, Pa.  
ELMER WEAVER,  
Ronks, Pa.  
RICHARD SALM,  
Union Grove, Wis.

We are booking orders for April delivery. Grafted plants, only, will be sold.  
TRADE PRICES: \$6.00 per dozen, \$45.00 per 100, \$400.00 per 1000.

**A. N. PIERSON, Inc., CROMWELL, CONN.**


 M.  
RICE  
CO.

With deep regret we announce  
the passing of our president,  
Mr. B. Eschner, on Monday  
morning, December 18.


 M.  
RICE  
CO.


 M.  
RICE  
CO.

# M. RICE CO.

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.


 M.  
RICE  
CO.


 W

## Christmas Greetings

We extend to our friends in the trade  
our best wishes for a Merry Christmas.

### WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS  
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

# SITES WHERE SUN SHINES BRIGHTEST

*While the florist is anxiously scanning the sky for the welcome rays of Old Sol, just now, he may be interested to know how his locality compares, in the amount of sunshine it receives, with other flower-growing centers in different parts of the country.*



**SPECIALLY** at the season when each hour of sunshine means much to the grower of cut flowers and blooming plants, the trade will find interest in figures recently compiled by the United States Department of Agriculture as to the distribution of sunshine

in different parts of the country. In a rough way, one who has traveled about the country and knows trade conditions, quite understands why roses are not grown in Minnesota on the large scale that they are in Illinois and why California is able to compete with growers of flowers much closer to the ultimate market than the Golden state. But, however widely traveled and keenly observant the reader may be, he will find in the accompanying table figures which will stimulate thought and give him a more exact knowledge as to the distribution of sunshine at various points in this country than he could possibly have had before.

## Why Sun Is Fickle.

By way of introduction it might first be said that, with an ideal sea level horizon and clear weather, the amount of sunshine received for the year, as a whole, would be approximately the same everywhere in the country. The possible amount of sunshine, however, varies widely with the seasons in middle and high latitudes, the variations increasing rapidly with the latitude. Further, the actual amount of sunshine received, in comparison with the possible amount, depends upon the condition of the sky, as to clouds, fogs and the like. For the latter reason, because of local conditions, different points in the same latitude vary markedly in the amount of sunshine actually received.

There is a marked difference in the possible amount of sunshine received by points on the northern boundary of the United States and those at its southern edge. During the season of longest days of the year, the sun rises along

the central northern border of the United States about one hour earlier than it does in the extreme south. But this condition is reversed during the season of shortest days. In the extreme southern part of the United States the shortest day of the year is only about three hours shorter than the longest day, but in the extreme northern part there is about eight

hours' difference between the longest and the shortest day, calculating the day as the time between sunrise and sunset.

To refer to the table on this page, the first column of figures after the names of points of observation shows the average number of hours of sunshine actually received in the three months, June, July and August, the summer period, according to the records of the United States weather bureau. The second column shows the average number of hours of sunshine received each day during the winter months, December, January and February.

The maximum amount of sunshine during the summer months as a whole occurs over the western portion of the Rocky mountain plateau and in the great valley of California. The interior of California has almost continually cloudless skies during the summer; in much of the great valley of California the sun shines, on the average, nearly fourteen hours a day during the entire summer period, about ninety-five per cent of the possible amount. The fewest hours of sunshine in summer are found at the other end of the Pacific coast, in our extreme northwestern states, where somewhat less than half the possible amount is usually experienced. West of the Mississippi, except in the extreme northern great plains and along the northwest Pacific coast, the daily average generally exceeds ten hours. East of the Mississippi river, except in a few localities, sunshine during the summer season averages less than ten hours a day.

## Where Winters Are Sunniest.

The winters are sunniest in extreme west Texas, New Mexico, Arizona and extreme southwest California, where the average for the three months' period ranges, for the most part, from about seven and one-half hours to slightly more than eight hours a day, which is from about seventy per cent to more than eighty per cent of the possible amount. The percentage of

## HERE'S AVERAGE NUMBER OF HOURS SUN SHINES IN YOUR LOCALITY.

Atlantic Coast		Sum- mer Hrs.	Win- ter Hrs.	Missouri Valley		Sum- mer Hrs.	Win- ter Hrs.
Eastport .....	8.3	4.2		Columbia, Mo. ....	10.6	5.6	
Portland, Me. ....	9.6	5.5		Kansas City .....	10.2	5.2	
Burlington .....	9.1	3.3		Topeka .....	10.4	5.8	
Northfield .....	8.8	4.0		Wichita .....	10.9	5.8	
Boston .....	9.3	5.1		Dodge City .....	10.7	6.7	
New Haven .....	9.3	5.7		Concordia .....	11.5	6.1	
Albany .....	8.8	4.2		North Platte .....	10.9	6.1	
Ithaca .....	9.0	3.2		Lincoln .....	10.9	5.7	
Binghamton .....	7.8	3.2		Omaha .....	10.0	5.3	
New York .....	9.0	5.4		Sioux City .....	10.1	5.4	
Harrisburg .....	9.1	4.6		Rapid City .....	10.7	5.4	
Philadelphia .....	9.0	5.4		Huron .....	10.5	5.6	
Atlantic City .....	9.7	5.8		Devils Lake .....	9.5	4.8	
Baltimore .....	9.0	4.8		Bismarck .....	9.9	5.0	
Washington .....	8.9	4.5		Ohio Valley			
Norfolk .....	8.3	5.5		and Tennessee			
Richmond .....	9.3	5.4		Memphis .....	10.0	5.1	
Lynchburg .....	9.5	5.1		Nashville .....	9.9	4.6	
Asheville .....	8.5	5.4		Chattanooga .....	8.6	4.4	
Raleigh .....	9.1	5.6		Knoxville .....	8.7	4.6	
Wilmington .....	8.9	6.0		Lexington .....	9.6	3.8	
Charleston .....	8.8	5.8		Louisville .....	9.8	4.3	
Columbia, S. C. ....	8.7	5.4		Evansville .....	11.5	4.9	
Augusta .....	8.5	6.1		Indianapolis .....	9.5	4.3	
Atlanta .....	8.9	5.1		Cincinnati .....	10.6	4.3	
Macon .....	8.6	4.9		Columbus .....	9.9	4.1	
Savannah .....	8.4	5.8		Parkersburg .....	8.5	3.1	
Thomasville .....	7.8	5.4		Elkins .....	7.6	3.1	
Mountain Region				Pittsburgh .....	8.9	3.0	
Havre .....	10.6	4.3		Lake Region			
Kallispell .....	9.7	2.7		Canton .....	9.5	3.8	
Helena .....	10.6	4.5		Buffalo .....	9.8	3.1	
Sheridan .....	10.2	5.8		Erie .....	9.6	2.5	
Cheyenne .....	9.9	6.3		Cleveland .....	9.5	2.7	
Grand Junction .....	10.9	6.2		Sandusky .....	9.5	3.4	
Denver .....	9.7	6.8		Toledo .....	9.8	3.5	
Pueblo .....	10.7	7.9		Detroit .....	9.7	3.4	
Amarillo .....	11.4	7.6		Grand Rapids .....	9.6	2.9	
El Paso .....	11.2	7.8		Chicago .....	10.3	4.3	
Roswell .....	9.8	6.8		Milwaukee .....	9.8	4.6	
Santa Fe .....	10.3	7.6		Green Bay .....	10.7	4.8	
Phoenix .....	12.0	7.9		Escanaba .....	8.6	3.6	
Yuma .....	12.9	8.3		Sault Ste. Marie .....	8.7	3.1	
Salt Lake City .....	11.0	4.5		Marquette .....	9.3	3.5	
Reno .....	11.8	5.0		Upper Mississippi			
Pocatello .....	11.6	4.7		Valley			
Boise .....	12.2	4.0		St. Paul .....	9.8	4.9	
Lewiston .....	11.0	3.5		La Crosse .....	10.1	4.6	
Baker .....	11.5	4.2		Madison .....	9.4	4.4	
Walla Walla .....	12.2	2.7		Charles City .....	11.7	5.5	
Spokane .....	11.1	2.4		Dubuque .....	9.6	4.7	
Gulf States				Davenport .....	10.5	4.8	
Jacksonville .....	8.9	5.7		Des Moines .....	10.1	5.1	
Tampa .....	8.7	6.5		Keokuk .....	10.6	4.7	
Mobile .....	8.5	5.5		Peoria .....	10.5	4.8	
Montgomery .....	9.5	5.2		Springfield, Ill. ....	10.3	4.9	
Birmingham .....	8.7	5.1		St. Louis .....	9.9	4.9	
Meridian .....	8.8	5.0		Pacific Coast			
Vicksburg .....	9.7	5.2		Seattle .....	8.9	2.6	
New Orleans .....	7.7	5.2		Portland .....	8.5	2.5	
Little Rock .....	10.1	5.2		Eureka .....	6.4	3.9	
Fort Smith .....	10.1	5.2		Sacramento .....	13.2	5.1	
Bentonville .....	9.8	5.1		San Francisco .....	9.6	5.2	
Oklahoma .....	10.5	5.9		Fresno .....	13.5	4.9	
Houston .....	10.3	5.6		San Luis Obispo .....	10.3	5.7	
Galveston .....	10.2	5.8		Los Angeles .....	10.3	7.4	
Corpus Christi .....	11.1	6.5		San Diego .....	9.2	7.4	
San Antonio .....	9.6	5.3					



sunshine is also high in the central great plains area, where the average exceeds six hours a day. This is generally higher than the average in the south Atlantic and gulf states. The average in the latter localities is between five and six hours per day, though it is somewhat higher in Florida.

The farsighted florist today, when cut blooms are easily shipped hundreds of miles to market, would examine closely the average amount of sunshine received by localities within suitable distance of flower market centers, if he were planning to establish a large greenhouse range. He would likely avoid the southern shore of Lake Erie and similarly affected points in the Great Lakes basin and in the Ohio valley, where cloudy weather cuts down the sunshine to a marked degree in the winter months. By looking over the table on this page you will observe points not great distances apart which vary decidedly in the amount of sunshine they receive at the time the rose grower is most anxious for Old Sol to appear. If you are already located in a cloudy district—and probably doing a thriving business in spite of the weather man—you will not be persuaded by this table to move, but if you are the possessor of an ambitious dream of a large greenhouse establishment at some future date, you will likely want to lay its beginnings where the sun will shine with greatest favor upon it, provided a good market is within easy access.

#### THRIPS ON TUBEROSES.

I have noticed in a recent issue of The Review that C. W. gives a remedy for thrips on calla bulbs. I should like to ask if the same treatment is of any value when applied to tuberose bulbs, where the thrips has made its appearance on the spikes. The bulbs are grown in the open field and will not be lifted until two weeks after the foliage has been killed by the frost. In treating them, will it be more effective to clean the bulbs out of the clump as soon as they are taken from the field, dried and soaked, or will it be better to allow them to remain in the clump until planting time approaches next spring, applying the treatment at that time?

A. C. J. & F. C.—Tex.

If your bulbs are infested with thrips, it would be well to clean the bulbs from the clumps and soak them in a good insecticide immediately, rather than to delay the treatment. Thrips will live and thrive on dry bulbs just as well as on growing plants. Soak the bulbs for twenty minutes and then dry them out before storing them away. C. W.

#### SPIRÆAS FOR EASTER.

How should spiræas be treated to have them ready for next Easter? Our temperature averages 50 degrees at night. What varieties are the most salable?

R. & S.—Mich.

Spiræas for Easter, April 1, can be flowered in eight or ten weeks, according to variety, in a minimum temperature of 60 degrees. White varieties, like Gladstone and japonica multiflora, flower earlier than such popular sorts as Queen Alexandra, Peach Blossom and America. The latter, flowered in a temperature of 50 degrees at night, will be

better if started early in January, while the white sorts should be started from the middle to the end of that month. Spiræas want an abundant water supply at all times; soakings of liquid manure help when the pots are filled with roots, and as the plants are rapid growers, they need to be frequently spaced. Avoid fumigation with tobacco stems, or you will scorch the foliage. Stand the plants on the ground when fumigating them. C. W.

#### REVENUE FROM GREENHOUSE.

How much labor should it require to operate a greenhouse of 25,000 square feet of glass, one-half of this space being devoted to lettuce and tomatoes, about 500 roses, 3,000 carnations, 4,000 mums and about 3,000 square feet of bench space used for pot plants, with the usual amount of bedding plants grown in the spring? How much should a place of this kind and size yield per square foot? The produce is to be retailed from the greenhouses, as there is no store in connection with the range.

F. B. L.—Can.

To do the work connected with the

growing, you will probably need a foreman, two helpers, a man of all work and a fireman. These men might have to be supplemented occasionally with extra help when refilling your benches or at other periods of heavy work. Just what help you will require for conducting your retail business will depend on local conditions and how well you are organized. One thing, do not expect your grower and his force to put up funeral work half a day at a time and also grow good stock. Run these two departments separate as much as possible.

The revenue per square foot must depend on your costs. Just as your labor, coal, water, fertilizers and other requirements may be high or low, your market will be higher or lower than the average. At the end of your year, you should have, besides the salary you allowed yourself, five per cent of the cost of your equipment for depreciation, and fifteen per cent of your total investment for profit. If you have an exceptionally successful year, it might run a trifle over that amount, but if you run along that way, year after year, you will be able to expand as your business grows and keep your business in a healthy condition. A. F. J. B.

## BLOW TO BULB MEN

#### BULB ORDER CAUSES ALARM.

##### Joker in F. H. B. Order?

Report from Washington early this week stated that an announcement would be made December 20 by the federal horticultural board as to additions to be made to the list of bulbs whose importation is allowed by permit under quarantine 37 regulations. The same report stated that the eight varieties to be permitted entry under the order would be allowed to come in only for three years and at the end of that time not only they, but also narcissus bulbs, which are now allowed unrestricted entry, would be put upon the limited list.

Difficulty seems to have arisen, subsequently to the report, over the wording of the order and the statement accompanying it, resulting in delay in their being made public. So December 20 passed without the promised announcement's being made.

It was learned, however, that the classes of bulbs which will be added to those permitted entry under the quarantine regulations are as follows: Chionodoxa, galanthus, scilla, Fritillaria Imperialis, Fritillaria meleagris, muscari, ixia, cranthis and narcissus.

The order stated, it was also learned, that the privilege of unrestricted importation of the bulbs from countries now maintaining an inspection system of their own will be withdrawn three years from the effective date of the order. This date has been tentatively fixed as January 1, 1923.

##### Hits Narcissus Bulbs.

Narcissus bulbs are at present on what is known as the general list, which also includes lily, hyacinth, tulip, lily of the valley and crocus bulbs. The

placing of narcissus bulbs among the other varieties of bulbs permitted entry by the forthcoming order is construed to mean that they will be subject to an embargo on and after January 1, 1926. This aspect of the order is far more important to the trade than the permission to import the eight varieties to be allowed entry, since these latter are purchased in comparatively small quantities, mostly by amateurs, and are not of much importance from a commercial standpoint. Narcissus bulbs, on the other hand, constitute one of the most important classes of bulbs imported for the trade. Though they are grown in small quantities here and there in the United States, it has not been thought by those acquainted with the quantities propagated that they were sufficient to warrant the federal horticultural board's placing a ban upon imports, though such action has been rumored as in the wind.

##### Result of Hearing.

The order to be issued by the board is in consequence of the hearing held at Washington, October 30, when fifty-two dealers asked unlimited entry for a list of forty-one varieties of bulbs. At the hearing the board asked the dealers to prune the list of forty-one, and a list of fourteen was accordingly drawn up. Of the eight varieties permitted entry by the forthcoming order, six were on the revised list of the bulb men and two, ixia and cranthis, were not.

At the time of the hearing there was no discussion as to the probability of excluding narcissus bulbs at any time, although the stress laid by Dr. Marlatt on the pests found on such bulbs gave a hint to those who read between the lines as to the direction of the board's thoughts.

# HOME-GROWN BULBS

## AMERICA AS BULB PRODUCER.

### Experiments Offer Hope.

With the increasing price of bulbs abroad and with the perennial report of a short crop, more and more florists are beginning to ask if there is not some way out of the difficulty. There is coming to be a feeling on the part of a larger portion of the trade each year that possibly the government was right after all, and that we can produce our own bulbs at home.

The writer has always been interested in this question, because as a boy he took up the growing of tulip bulbs in a small way, as a means of earning pocket money. This was in southeastern Iowa. The tulip venture succeeded so well that in time a few hyacinths were added and even these flourished amazingly well. It was not for several years afterwards, when reading some authoritative articles on the subject, he made the startling discovery that these bulbs cannot be produced in America. It is not surprising, having had this experience, that fourteen years ago he began experimenting in a rather large way with the growing of these bulbs.

Since the writer was engaged in the teachers' profession, this work was not done on a large scale, although sometimes as many as 50,000 or 100,000 bulbs were grown in a single season. Rather complete collections of narcissi, hyacinths and tulips were secured, with the avowed purpose of determining whether there was any great difference between the behavior of different varieties of the same flower in this country, and which varieties did the best, in case there should prove to be a difference.

### Tried by Government.

Others in various places have done similar work, and the writer has taken occasion to visit and study results of many of these experiments. At present there are a few men in America who are successfully producing bulbs on rather a large scale, but most of these men have confined their efforts largely to tulips and narcissi, undoubtedly because these bulbs are supposed to be better adapted to our climate and easier to produce. Something more than a dozen years ago the United States government established a rather extensive bulb farm at Bellingham, Wash., in order to demonstrate the feasibility of growing bulbs in that state, where the soil and climate are so similar to those of the bulb-growing district of Holland. While their venture has not been wholly successful in every detail, yet on the whole it has been so successful that the government feels warranted in issuing a bulletin on tulip growing—United States Department of Agriculture, Bulletin No. 1082, which can be had for the asking.

They take the position that while it will undoubtedly be years before all of our tulip bulbs are produced in America, yet they can be successfully and profitably grown in many different localities; and that there is no reason why we may not, as soon as we have learned

the business, produce all of our own tulips.

It is commonly conceded by all who have made the matter a subject of study that narcissus bulbs can be successfully grown in America. In fact, they do so well in this country that there are few florists who cannot grow their own supply of bulbs with little difficulty.

There are certain requirements that must be met before any of the so-called Dutch bulbs can be successfully and economically grown. First, there must be an abundant supply of moisture from October until June; second, the climate must not be so rigorous as to injure those bulbs that are not entirely hardy—

How considerably bulbs formerly imported are now being grown in the south was brought out in the discussion at the recent meeting of the Tennessee State Florists' Association, at Nashville. The facts astonished some persons there and would surprise many more from other parts of the country. To those unfamiliar with the progress made with bulbs in Tennessee and similarly situated localities, this article, written by one who contributed materially to the discussion at Nashville, will furnish much interesting and valuable information. The author, it may not be necessary to remark, was one of the first to speak roseately of the opportunities of bulb producing in America.

this does not include any of the tulips or hyacinths, however; third, there must be available either rich, sandy soil, good loam, or friable silt; although our own experience proves that they may be successfully grown in any clay soil that is properly fertilized, if the moisture supply is sufficient.

It would be advisable and profitable for many florists in different parts of the country to take up the production of their own bulbs in a small way, gradually becoming acquainted with the problem. In this way, undoubtedly, many florists would produce most of their own bulbs, and some few would find it profitable enough to make it a regular business.

### Facts Concerning Growing.

Most florists find it necessary to remove all soil from the benches every

year. If this soil is dumped in some place where it can be used for cropping purposes, it provides an ideal planting place for bulbs. Undoubtedly, the ordinary florist will find the method of planting followed in Holland the best for his conditions. Briefly, this is to lay the land off in beds about the width of the ordinary greenhouse bench, say three feet wide, with paths between so that it is convenient to work the soil and cut the flowers. This soil should be thoroughly fertile; in fact, as good as would be required for inside use. The bulbs are planted in rows, from six to twelve inches apart, eight or ten inches being about right. The bulbs should be planted so that the nose is under the ground at least two inches, and three or four inches is usually better. They may be set at the rate of three or four to the foot, three usually being better than four. As will be readily seen, it takes only a small space to grow 1,000 bulbs.

Planting should be done in October over most of the country, although in Tennessee, where we have done most of our experimental work, we prefer not to plant until November. This seems especially important for hyacinths. If they are planted too soon, they come up in the fall and are more or less injured by the winter. If properly planted, these bulbs require no protection of any sort, although a good mulching of rough manure or straw is advantageous. If mulched with straw, it may not be necessary to give any cultivation in the spring. If mulched with manure, the rougher, coarser chunks should be raked off as soon as the bulbs come up in the spring, and the soil should be well cultivated. A common garden hoe, or one of the modern fork hoes, is the best tool for this purpose. As there is usually an abundance of moisture in the spring and weeds grow slowly at this time, only a minimum of cultivation is required. We have seen good results without any cultivation whatever, although, of course, this is not advisable.

### Availability for Commerce.

The flowers may be cut and used for commercial purposes, provided at least two or three good leaves are left on each tulip bulb, and all of the leaves on the hyacinth and narcissus bulbs. The short-stemmed single early tulips are of little value as cut flowers when grown for bulbs. Narcissus and hyacinth flowers are just as good as if grown for flowers alone. Whether the flowers are to be used or not, they should be cut as they begin to fade, for we do not want the strength of the plants to go into the production of seed. If the flower is not to be utilized, of course, all leaves should be left on the bulb.

As soon as the foliage turns yellow, and before it has entirely dried up, the bulbs should be lifted, placed in trays, and carried to a cool, airy place to dry. Leaving them exposed to the sun until dry often proves injurious, if not disastrous. Two methods of procedure are now followed, some preferring one and others, the other.

The first is to remove all offsets and



small bulbs, and plant them back at once; these growers believe that allowing these small bulbs to become thoroughly dried out weakens them. Of course, as a matter of protection against disease, these bulbs should be planted back in new soil, and it is best to treat them with a formaldehyde solution of the same strength and in the same manner as that used for treating seed potatoes.

Other growers feel that it is better to allow the bulbs to become thoroughly dry in the shed before removing this planting stock, feeling there is less danger of injuring the large bulbs in this way, and claiming that they get just as good results from the small bulbs. We have always preferred the latter method.

At some convenient time during the summer, the bulbs are cleaned up and sorted, and the planting stock is stored by itself, to be planted in October. As grown in America, bulbs of any given grade are apt to weigh heavier than a similar grade from Holland; and the average-sized bulb is apt to be considerably smaller. In other words, the bulbs are not so sappy; on the other hand, they bloom as well, both when forced in the greenhouse and when planted on the outside. Many growers claim that they bloom better than the imported bulbs. It is pretty generally conceded by all who have given them a trial that bulbs grown south of Kentucky force earlier even than the specially prepared bulbs from abroad.

#### How to Get Started.

Many florists grow large quantities of bulbs in flats. These are used for cut flowers and the bulbs are usually thrown away. Now, if, instead of dumping the flats as soon as the flowers have been cut, a little care is used in cutting, so that the proper amount of foliage is left on the bulb, and the flats are either set under a bench in a light place or removed to a coldframe and given plenty of moisture, they will produce surprisingly large bulbs. While not ideal, these bulbs make good planting stock, and, if set in the open ground in the fall, will usually give good returns in cut flowers the next spring, and will not only produce a good yield of bulbs that are suitable for bedding purposes, but will give plenty of small off-sets that make ideal planting stock.

There seems to be a difference of opinion as to whether these bulbs that have been grown in the open ground for a single year are satisfactory for forcing bulbs, some claiming to have perfectly satisfactory results from them, and others claiming that they do not produce well. They are satisfactory, however, to sell to your customers for planting in the open, or for planting to grow another year. They will give an abundance of cut flowers in the spring, and the second year can be forced.

All tulips do not do equally well in this country, and the same can be said of narcissi and daffodils. Darwin and cottage garden tulips do the best, multiplying rapidly and giving high-class bulbs.

#### Characteristics of Varieties.

Single early tulips are a little more difficult, a few varieties refusing to multiply rapidly here. However, on the whole, they are a success if given proper care. Single early tulips are rapidly losing their popularity, both with the florist and the public, so this is no great draw-

back. Byblooms, bizarres and breeders, and the new race of Rembrandts all grow well in this country.

There is a difference of opinion when we come to the double forcing tulips. Some florists have reported to us that they grow their own Murillo and the other double tulips and force them with great success; others state that they have little success with these double tulips. Our own experience is that the double tulips are the hardest to manage, and reproduce the most slowly in this country.

Of the narcissi, the polyanthus varieties, such as Paper White and Soleil d'Or, will not succeed in much of the country where it is cold, because they are not hardy, and where the winters are warm they are pretty sure to come up and try to bloom in November and early December, and hence suffer from the cold spells that are sure to come later. Far enough south they may be successfully grown; in fact, they are being successfully grown in some parts of central Georgia and in Florida.

Von Sion is not a success in much, if any, of our country, because, though it reproduces rapidly and gives large bulbs, they bloom green. We know of no district where Von Sion bulbs can be grown that will give the uniform, rich yellow color of the imported stock; but with the advent of so many good daffodils, this is no serious drawback. In fact, Von Sion is not nearly so popular as it used to be, public taste having turned to Emperor, Empress, Barrii conspicuus and the newer jonquils, all of which are easily grown in this country. There is some complaint from the extreme north that narcissi fail to survive the winter. As yet, no one has

sufficient data to state with any degree of surety just what varieties are absolutely hardy, although there is no doubt that all of the poeticus narcissi, the new and wonderfully valuable poetaz varieties, and the Emperor and Empress are hardy.

#### Leaving in the Ground.

The question is often raised why it is necessary or even advantageous to go to the trouble of lifting bulbs at all, if it is not desired to sell any of the product or to force them. Indeed, bulbs may be left in the ground two or three years without lifting or dividing. This is especially true of narcissi. Nevertheless, one never secures so fine bulbs nor as many of them in this way, and, without doubt, many of the failures in bulb growing have come from an attempt to save work in this way, because bulbs with any tendency to disease at all, if left undisturbed year after year, are sure to become diseased and so disappear. Furthermore, tulip and hyacinth bulbs are good food, and the mice and other small rodents understand this perfectly well. They do not often burrow extensively in soil that is well cultivated every year, but are likely to find your bulbs if they are in soil that has been allowed to become packed and is undisturbed from year to year.

In the production of hyacinths, although the writer has never grown them in larger numbers than a few thousand at a time, it seems especially important not to allow these bulbs to lie out in the sun after digging. Bulbs so treated are likely to develop a soft rot, which destroys them in only a few days, whereas bulbs dried in the shade are seldom much troubled with this disease.

Floyd Bralliar.



#### GLADIOLI FOR MEMORIAL DAY.

When should gladioli be planted to have them in bloom for Mothers' day and Memorial day, and how should they be taken care of? O. F. C.—Mich.

Such gladioli as Augusta, America, Halley and Mrs. Francis King can be planted in the middle of February. If you do not command a night temperature of 50 degrees, start them February 1. For Memorial day, start the bulbs from February 20 to March 1. It will take twelve to fourteen weeks from the time of planting to that of flowering in an average minimum temperature of 50 degrees. C. W.

#### FORCING GLADIOLI.

How are gladioli forced? What varieties are best adapted for the purpose of forcing? Is it possible to procure sizes No. 3 and 4 next spring and prepare them for forcing the following spring? C. M. L.—Ill.

The nanus type of gladiolus is best adapted for forcing, the most popular commercial varieties being Peach Blossom and Blushing Bride. Unfortunately, these bulbs are not now obtainable, ex-

cept at an exceedingly high price. Of the larger-flowered varieties of gladioli, America remains the most popular, while Mrs. Francis King, Halley, Augusta, Schwaben and Pink Perfection all sell well. The primulinus varieties can be forced into flower earlier than the larger gandavensis sorts. A wide range of these are now available, even mixed colors selling well, while there are many fine named varieties, like Alice Tiplady, Salmon Beauty, Dorothy Wheeler and others. Tiplady remains the best all-around seller in this section.

Bulbs saved from plants grown under glass and from which stalks have not been cut with a lot of foliage, produce new bulbs, which can be cured much earlier than outdoor stock. I am not sure, however, if it would pay you to save bulbs in this way. It might pay with some of the higher-priced sorts, but remember, you cannot cut the spikes near the ground and at the same time expect to get good flowering bulbs. Bulbs cured from outside culture, and dried in the regulation way, can be planted under glass from January 1 to March 15, and outside plantings can be started as soon as the ground is open and has dried so as to be workable.





### FERN FRONDS BURNING.

We have mailed you some specimens of our fern leaves. What is the trouble with these plants? They seem to burn off, but we have not sprayed them.

J. J. N. & C.—Mass.

As these ferns have not been sprayed with any insecticide, it is probable that the difficulty arises from the presence of too much ammonia. Is there too much manure either in the soil or as a top-dressing? If this is the case, the best way to overcome it is to give the house plenty of ventilation and as often as the weather will permit. By keeping the plants a little on the dry side for two or three weeks to encourage fresh root action, the difficulty may be overcome.

W. H. T.

### SCALE ON FERNS.

I should like to know what is the trouble with my ferns. Kindly examine the specimen which I have mailed you and advise what action to take in the matter. I have several hundred of these in 6-inch pots.

C. R. C.—Tenn.

Your plants present another case of the fern scale, the pest which ruins much stock of this character each season. Cut and burn the badly affected leaves; then give the plants a weekly dip in a nicotine solution. Protect the plants from the sun after dipping, as unless this is done, the tips of the young fronds may suffer. The mixture should contain one-half ounce of nicotine, one-half ounce fish-oil soap and one gallon of water.

W. H. T.

### GROWING FERNS.

I have a small greenhouse in the rear of my property in which I plan to grow Boston ferns in benches, and plan to plant them at once. There is one ground bed, but the others are raised benches with bottom heat. Which of the two following methods is the better to produce 6-inch plants in the shortest possible time: To plant one 2½-inch plant in each place, spacing the plants about ten inches apart each way, or to plant three or four runners in each place? How long does it take, under favorable conditions in the fall of the year, to grow a 2½-inch plant from a runner, and also a 6-inch plant from a 2½-inch plant? Kindly give me the cultural directions which it is necessary to follow, especially in regard to the temperature, humidity, spraying, watering, sunlight and the use of dried blood for fertilizer and lime. M. C. D.—O.

The Boston ferns planted in benches that have a bottom heat would make much better progress at this season of the year than those planted out in a solid bed, and with care would prob-

ably make 6-inch stock in about three months. A good 2½-inch plant would be likely to make a 6-inch plant in a shorter time than three or four runners, from the fact that it should throw up a stronger growth.

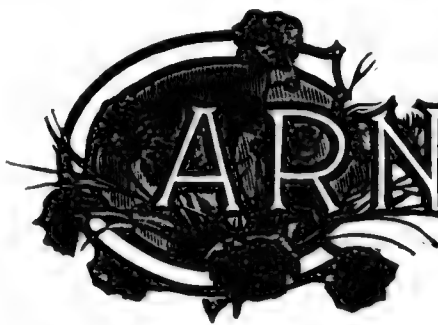
A night temperature of 60 degrees, with full exposure to the sun, is the most satisfactory condition for these plants now, and a depth of three to four inches of soil on a well-drained bench is the best.

Almost any moderately light and open soil will answer, and the safest fertilizer is some dry cow manure, say about one-sixth to a given quantity of soil. It would be advisable to avoid the use of dried blood at this season, as it makes the plants too soft. Keep the soil moist, but not sodden, and supply humidity by sprinkling the floors and beneath the benches daily.

W. H. T.

### BOSTON FERNS TOO COOL.

I should like some advice about the growing of Boston ferns. I have a solid bed of healthy, strong, thick ferns,



### FEEDING CARNATIONS.

What food do carnations require at this time to make them bloom for Christmas? My plants are in fine shape and they are full of buds.

O. G.—Mich.

Give the carnations a light sprinkling of bone dust, scratching it into the surface of the soil only lightly with a weeder. Try to hold a steady night temperature of from 50 to 52 degrees; this is as high as the temperature for these plants should go during the winter, and with care in the ventilation, you will soon have some flowers.

W. H. T.

### CARNATIONS GOING TO SLEEP.

I have a large number of Nebraska carnations. These plants are growing well, but as fast as they show any color, even in the bud, they go to sleep. I have three other varieties in the same house that bloom well. Kindly advise me what the cause of this peculiar state of things is.

C. G. H.—Neb.

Nebraska has a reputation for keep-

which are growing vigorously, but the color of the plants is too light; in fact, it is nearly yellow. The ferns are being grown in a carnation temperature, which has been steady, with the exception of once or twice, when it went down to 40 degrees for a short time. The soil in which the plants are growing is a sandy loam, with a top-dressing of black muck and horse manure. Some carnations which are growing on a bench containing the same mixture of soil are doing well.

O. G.—Mich.

The light-colored foliage on your Boston ferns is probably due to a too low temperature. These ferns require a temperature of 58 to 60 degrees in order to keep them in good growing condition at this season of the year. It will not be beneficial to give the plants additional fertilizers under such temperature; and the best thing that you can do is to increase the night temperature.

W. H. T.

### BRONZE MUMS COME YELLOW.

I have sent some chrysanthemum blooms, which were grown in sprays. Will you tell me the names of these? I have labeled one "quilled bronze," to distinguish it from the other two; the two are from the same variety. Although of a bronze variety, these latter came almost yellow this year.

E. J. C.—Kan.

The quilled bronze mum is Mrs. Beu and the bronze mentioned second is Soleil d'Or. An apparent variation of color is not at all unusual. This fact is sometimes manifested on a single plant at flowering time.

G. H. Pring.

ing at least as well as the average carnation, and your description of your trouble does not disclose the cause of the trouble. The fact that other varieties in the same house do not give any trouble, complicates matters still more, providing the Nebraskas are surrounded by the other varieties. Are you sure they are not attacked by thrips or mite? If thrips are the cause, you will see white spots on the edges of the petals. In the case of mite, the center of the flowers will rot. If the Nebraskas are at the end of the house, investigate the possibility of a leaking gas main nearby.

A. F. J. B.

### CARNATION BRANCH-ROT.

I am writing you concerning my carnations. The young shoots take on a yellowish color and curl down. The entire plant gets snarly-looking and will not produce blooms. The only plants which are affected are the Edna, although these are between two other varieties.

C. S.—Kan.

Your carnations are probably affected with the disease known as branch-rot. The best thing to do is to pull up all the affected plants and burn them. They will never recover their health, and leaving them in the bench will tend

to spread the disease. This disease does not spread as rapidly as the wet stem-rot, and if you will destroy the plants showing its presence, you will probably be ridding yourself of it.

A. F. J. B.

#### A SPORT FROM LADDIE.

Can you inform me what variety is the specimen carnation which I have mailed you? It appeared on one plant among 100 Laddie; in habit and bloom it seems to be identical with Laddie, except for the color.

C. A. J.

The specimen submitted is a sport from Laddie. This variety frequently throws blooms with this brick-red color. Sometimes they are party-colored or striped. Efforts have been made to propagate these sports and work up stock that would come true in color, but without success. Even if it could be done, the variety would have but little value, as the color is undesirable for commercial growing.

A. F. J. B.

#### RED CARNATION IN SOUTH.

We should like to have the name of a good red carnation to grow here in Alabama.

C. B.—Ala.

Regarding a desirable red carnation for your section of the country, Wallace B. Paterson, of the Rosemont Gardens, Montgomery, Ala., a firm which grows this flower in large numbers, says:

"We are sorry to say that we have trouble in getting any red carnation to produce many blooms until February. None will produce many blooms by Christmas. We are growing Belle Washburn as our red, but it is far from satisfactory. We grow principally the Enchantress type and find that, of all the carnations we grow, we get more and better blooms from Enchantress Supreme. We have tried many varieties, but always come back to the three Enchantress varieties, white, light pink and rose pink, for the bulk of our stock. We at one time grew Beacon for red, but it never came into full crop until St. Valentine's day and bloomed heavily after that. We do not know of a good red variety to recommend, and we are at times disposed to dispense with this color altogether."

#### CARNATION BUD-ROT.

I have mailed you a few specimens of my Matchless carnations and should like to have you tell me the reason they will not open. They seem to rot in the center. My Laddie, Ward and Enchantress Supreme are coming along in good shape in the same house and with the same soil.

C. M.

Your carnations are troubled with what we know as bud-rot. It is caused by a fungus, which attacks the tender petals while the flower is still in bud. It is usually accompanied by a small mite, which may or may not help to bring it on or spread it. The remedy is to cut all the buds showing this trouble and burn them, after which you should spray regularly with nicotine solution to destroy the mites. Spray the plants with Bordeaux mixture and paint one of the pipes with sulphur and lime mixed with enough water to make a thick paint. Give all the ventilation possible and clean out any decaying

rubbish that may be lying around the walks or under the benches. After cleaning up, sprinkle lime around liberally.

A. F. J. B.

#### PREPARE FOR CARNATION SHOW.

H. W. Sheppard, vice-president of the American Carnation Society, at a meeting held at his store, appointed the following committees to work at the coming carnation and rose show, to be held in Cincinnati, O., January 31 to February 2: Carnation, R. C. Witterstaetter, chairman, Joseph Imholte, Frank Volz and Ben A. Reidel; rose, Joseph H. Hill, Richmond, Ind., chairman, Charles Murphy, Ray Lindsey and Roger Peterson; entertainment, E. G. Gillett; decoration, Ray Reinstatter and G. Brunner; reception, Julius Baer, C. J. Jones, A. E. Becker, Mrs. Adrian, Mrs. Ross, Mrs. Hall, Mrs. H. W. Sheppard and Miss Young; banquet, Ray W. Murphy, chairman, William Sunderman, Fred Murphy and A. Horning.

Hotel reservations can be had through Ray Reinstatter, 1005 Rosemont avenue, Price Hill.

It is the aim of the various committees to put this joint meeting over with a "bang."

#### STARTING POINSETTIAS.

I shall be grateful to you for information on the culture of poinsettias. As we grow them, they are propagated in a

hotbed, potted in 2½-inch pots and kept in a coldframe in the open sunshine. They are brought into the greenhouse in September, panned up, and kept in a temperature of 55 to 75 degrees, according to the weather. They are kept in all the sunshine possible, and are not allowed to become dry. In spite of all this, they grow too tall for pot plants and were in full bloom at Thanksgiving, which is too early for the Christmas market. Is there an early tall red and a late dwarf red which naturally bloom just right for Christmas, or is my treatment wrong?

W. V. L.—Wis.

The main trouble is that you are taking your cuttings too early. If you want medium-sized or dwarf plants for the holidays, do not take the cuttings until June or the first half of July, and instead of growing them in a coldframe, keep them in a greenhouse right along. Keep your plants dry and dormant until at least May 15. Then shake them out, repot them and place in a sunny house. Spray them freely, but water them only lightly until they start to break. Cuttings rubbed off with a heel are the best. If you will put your cuttings in later, you will get plants of a salable height. If you want dwarf stock, you can put the cuttings in as late as the first half of August. Many people like these dwarf plants in small pans mixed with some little ferns or with asparagus.

C. W.

## UNCLE SAM'S MONEY

#### APPROPRIATION BILL.

##### Of Department of Agriculture.

No provision for free seeds for congressional distribution is made in the annual appropriation bill for the Department of Agriculture for the fiscal year beginning July 1, 1923, but it is expected that, as in past years, this item will be inserted before the measure is passed by Congress. The bill was reported to the House of Representatives December 18, and carries total appropriations of \$68,781,553, which is \$21,852,380 more than the appropriations for the current fiscal year and is only \$250,060 less than was asked for the department's estimates.

An appropriation of \$363,010 is recommended by the ways and means committee for the federal horticultural board. This amount is \$178,420 in excess of the appropriations for the present fiscal year. The item for salaries is cut slightly, and a reduction of some \$20,000 is made in the appropriation for control of the potato wart, but an increase of \$200,640 is provided for the enforcement of the plant quarantine act, and \$306,490 is provided for that work.

A slight cut is made in the appropriations for the bureau of plant industry, but the bureau is given sufficient funds in all cases to enable it to continue with its various activities, the amount of \$3,241,470, which the bill carries, being \$145,000 more than was asked for.

##### For Investigations.

Following is a resume of the appro-

priations in the bill of interest to florists, seedsmen and nurserymen:

For investigations of plant diseases and pathological collections, including the maintenance of a plant disease survey, \$77,000.

For investigations of diseases of orchard and other fruits, \$113,935; for investigations of the nature and means of communication of citrus canker, \$60,000; for investigations of diseases of forest and ornamental trees and shrubs, \$81,115; for eradication or control of the white pine blister rust, \$200,000.

For the investigation of diseases of cotton, potatoes, truck and forage crops, drug and related plants, \$127,000; for investigations into the physiology of crop plants, \$66,860; for soil bacteriology and plant nutrition investigations, including the testing of samples of cultures for inoculating legumes procured in the open market and the publication of the names of manufacturers and dealers in such samples as may be found to be impure, nonviable or misbranded, \$50,000; for soil fertility investigations into organic causes of infertility, \$45,060.

##### To Test Seeds.

For studying and testing commercial seeds, including the testing of samples of clover, alfalfa, lawn and other grass seeds secured in the open market, and the publication of the names of sellers of seeds of which samples are found to be adulterated or misbranded, and for carrying out the provisions of the act prohibiting the importation of seeds unfit for seeding purposes, \$44,680.





A. Miller Accompanies Robert A. Craig on a Tour of Inspection in Cyclamen Houses at Norwood Station.

For the investigation and improvement of cereals and flax, and the study and control of cereal diseases, including barberry eradication, \$622,505, of which \$350,000 is to be used in locating and destroying barberry bushes.

For the investigation, improvement, encouragement and determination of the adaptability to different soils and climatic conditions of nuts, \$28,000; for investigation and improvement of fruits, \$131,700.

For caring for the grounds and gardens of the Department of Agriculture in Washington, \$15,000; for continuing the general experiment farm and agricultural station at Arlington, \$20,500.

#### Nursery Investigations.

For horticultural investigations, including the study of producing and harvesting truck and related crops and the study of landscape and vegetable gardening, floriculture and related subjects, \$79,440; for investigating, in co-operation with states or privately owned nurseries, methods of propagating fruit trees, ornamental and other plants and the study of stocks used in propagating such plants and methods of growing stocks, for the purpose of providing American sources of stocks, cuttings or other propagating materials, \$20,000.

For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings and plants from foreign countries and from our possessions, \$125,000; for the purchase, propagation, testing and distribution of new and rare seeds, and for the investigation and improvement of grasses, alfalfa, clover and other forage crops, \$115,000.

Among the other funds to be appropriated by the bill are the following: For enforcement of the insecticide act, \$125,000; for the market news service on seeds, feeds, hay and grain, etc., \$401,400; \$25,000 for prevention of the spread of the Mexican bean beetle; \$200,000 to fight the European corn

borer; \$531,000 to prevent the spread of the gypsy and brown-tail moths.

#### To the Bureaus.

The bureau of entomology is given \$203,500 for investigations of insects affecting deciduous fruits, orchards, vineyards and nuts; \$170,000 for investigations of insects affecting cereal and forage crops, including the Hessian fly, grasshopper and chinch bug; \$165,000 for investigations of insects affecting southern field crops; \$55,000 for investigations of insects affecting forests; \$123,000 for investigations of insects affecting truck crops; \$71,500 for investigations of insects affecting citrus and other tropical and subtropical plants, and for investigations and control of the Mediterranean and other fruit flies.

The bureau of soils is given \$60,000 for investigations of fertilizers and other soil amendments and their suitability for agricultural use, and the bureau of chemistry is given \$20,000 for investigation and development of methods of manufacturing insecticides and fungicides and for investigations of chemical problems relating to their composition, action and application.

The bureau of forestry is given \$125,640 for tree seeds, cones and nursery stock for planting within national forests.

T. N. S.

#### STRONG PRAISE.

Those interested in dahlias should by all means try King of Commerce, originated by E. L. Kunzman, of New Albany, Ind. I have been growing dahlias for nearly ten years. Last spring I put in some of these tubers and found them the most satisfactory of all I have ever tried.

This dahlia really stands in a class by itself. Of an original rich tango color, the blooms run uniform in size, all on extra long stems, but, most remarkable of all, it requires no disbudding. This will appeal strongly to all who are interested in dahlias, as I remember, when I commenced, one of the oldest growers in the country, in his instructions to beginners on disbudding,

said, "If you don't disbud, don't grow dahlias."

I followed this advice religiously and was certainly surprised to find in King of Commerce an exception, the only one I have ever come across. For a commercial flower it has no equal, surpassing any of the show varieties.

R. L. Crigler.

#### HOUSE OF CYCLAMENS.

Here is a house of cyclamens that would gladden any grower at this time. By the date the reader sees it, however, the plants will have been dispersed to gladden retailers and their customers. The photograph was taken last week at the range of the Robert Craig Co., Norwood Station, Pa., and it shows how uniformly fine are the plants that are grown there. The seed came from Ferdinand Fischer, in Germany.

In the photograph may be seen, to the left, Robert A. Craig, the active head of this establishment, and at his right, A. Miller, president of the American Bulb Co., Chicago. To the right is the grower.

#### WE ARE ANXIOUS TO DO SO.

In The Review of October 19 there appeared a picture of a chrysanthemum house of Hans Jepsen, at Maywood, Ill., underneath which it was stated that it showed the Skinner system of overhead watering. The overhead system shown in that illustration was manufactured and sold by the Rock River Irrigation Co. The writer personally talked to Mr. Jepsen over the long-distance telephone, and he said he did not have any Skinner system on his place. We feel that you should correct this statement.

Rock River Irrigation Co.

**Richmond Hill, N. Y.**—The business of Henry Eisenbarth, 233 Wyckoff avenue, has been purchased by Rudolph Miller. Mr. Miller is not new in the trade, as he has been one of its associates for the last twenty-seven years. He formerly conducted an establishment in the Bronx, New York.





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## OUR UNCLE HELPS

### FIGHTING INSECT PESTS.

#### Work at Washington.

A vigorous campaign was pressed during the fiscal year 1922 against the Japanese beetle, according to L. O. Howard, chief of the bureau of entomology, in his annual report to the Secretary of Agriculture. This work has been carried on with the coöperation of the New Jersey and Pennsylvania state departments of agriculture.

In the investigational work on the Japanese beetle, studies of arsenical insecticides have been continued. Although it has been repeatedly demonstrated in the course of the work that ordinary arsenical sprays are not effective against the beetle at the strengths usually employed, there seems reason to believe that the use of arsenate of lead in heavier doses than commonly recommended will kill from fifty to sixty per cent of the beetles. Additional studies have been made of possible methods of destroying the Japanese beetle grubs in the soil, and the results along this line have been encouraging. Suitable equipment has been obtained for making a detailed study of the effect of the removal of the soil from balled nursery stock, such as conifers. Unless satisfactory methods can be found to kill the grubs under these conditions, it is stated, nursery interests will suffer, as it would not be safe to ship balled plants. The search for parasites of the Japanese beetle in Japan, Korea and Hawaii has also been vigorously prosecuted.

#### Greenhouse Pests.

The elimination of the commoner insect pests in greenhouses has also received a large amount of attention, and extensive experiments in fumigation methods have been carried out. After much experimentation it was found that frequent fumigation with reduced strengths of hydrocyanic acid gas will keep greenhouses almost entirely free from the commoner pests, without permanent injury to the plants. Further greenhouse experiments were directed against the greenhouse leaf-tier and the bulb mite, *Rhizoglyphus hyacinthi*, and control methods of both pests have been developed, comprising the use of paradichlorobenzene for killing the mites, and involving a combination of remedies against the leaf-tier.

Investigations into the activities of the rose beetle have developed that this insect can be reduced to a negligible quantity by hand-picking during the latter part of the summer and by keeping beds free from dead leaves, manure and mulch during the winter months. Fumigation experiments against the strawberry rootworm have resulted in a mortality of beetles of about ninety-seven per cent after fumigation with hydrocyanic acid gas at the rate of one and one-half to two ounces per thousand cubic feet of space.

Much work has been done on the Pacific flat-headed borer, defoliating caterpillars, live oak leaf-gall, mealy bug on citrus shade trees, the cypress bark scale, grasshopper defoliation of road-

side trees and other pests affecting shade trees and ornamental shrubs. Most of this has been carried on in Washington, D. C., and in California.

#### Quarantine Measures.

Work against the gypsy and brown-tail moths is likewise yielding encouraging results. Although new quarantine areas were necessary in the New England states, careful scouting showed a total absence of the pest in formerly infested areas on Long Island and in New Jersey, no defoliation by the gypsy moth having taken place during the summer in the latter state. For the brown-tail moth, the work has been carried on so successfully that the insect is now known to be present only in Maine, New Hampshire and Massachusetts, and the maximum infested area has been reduced sixty-seven per cent.

During August, 1921, the report states, the corn borer was discovered on islands in Lake Erie in the vicinity of Sandusky, O., along the entire shore of the lake in New York, Pennsylvania and Ohio, and in Michigan, near Detroit. While injury to crops in these newly infested areas is not likely to become evident for some time, perhaps not for several years, nevertheless the close proximity of this new infestation

to the principal corn belt of the country makes it practically certain, it is stated, that the pest will reach that region by flight or otherwise within the next few years. The introduction of natural enemies of the corn borer is continuing, and has resulted in more than 500,000 specimens of a single species of parasite having been liberated in the heavily infested regions of New England during the summer of 1922. The present plans of the bureau include the continuation of this work in order to insure, where possible, the establishment of all available beneficial insect enemies of the pest before it becomes widely distributed throughout the United States.

T. N. S.

#### FUNGUS ON CINERARIAS.

We have mailed you several cineraria leaves. Please examine these leaves and determine, if possible, what is the matter with the plants. What is causing the leaves to act the way they do?

A. F. K. C.—Wis.

The leaves, which were badly dried up and broken, appear to be attacked by a fungus. The best remedy for this will be a spraying with Bordeaux mixture. Repeat the operation ten days later and this should check any farther spread of the trouble. Keep the water off the foliage as much as you can, and spread the plants out so that the air and sunshine can strike in among the plants. These will do much in themselves to check the spread of fungoid diseases.

C. W.

## MOTT-LY MUSINGS

When the attention of Conrad C. Gindra, Poughkeepsie, N. Y., was called to the fact that he was among the fortunate possessors of the complete volumes of *The Review*, he replied that they were among his most treasured possessions and that they will possibly be bequeathed to the library of Vassar College. "They have proved of inestimable value to me," said our progressive confrere. Commenting upon holiday prospects, Mr. Gindra said that a banner season was expected.

"The orchid section of *The Review* especially appeals to me," commented George Saltford, of the Saltford Flower Shop, Poughkeepsie, N. Y. "It is full of meat and keeps us in touch with other successful growers. Much of this is due to the intelligent matter imparted. Let the good work among the aristocrats of flora continue."

"It hardly seems possible," observed George Burgevin, of Valentin Burgevin's Sons, Kingston, N. Y., referring to the twenty-fifth anniversary of *The Review*. "How time flies and how we have all advanced! But the apex has not yet been reached, although congratulations are mutual and must stimulate us all to further efforts."

"Proud to be among the originals in the list of *Review* subscribers," observed Henry Hansen, Catskill, N. Y., adding that "the golden rule being practiced by its many readers is the

secret of their success; the greater one's vision, the larger the accomplishment."

"There's a wideness and breadth of expression seldom found in a trade journal; its language is understandable, its embodiment of ideas equally valuable to the novice in or master of our profession," commented Fred A. Danker, Albany N. Y., during a perusal of the Twenty-fifth Anniversary number of *The Review*.

"While we have never had occasion to advertise our goods, we have found it profitable to peruse the columns of *The Review* and during the whole of its existence we have carefully followed the list of advertisers with mutually beneficial results," observed Fred Goldring, Slingerlands, N. Y. "May its good work continue."

"Full of ideas," commented Mrs. Henry Eberhardt, of the Rosendale Flower Shop, Schenectady, N. Y. "We gladly extend congratulations to *The Review* on its twenty-fifth anniversary. The value of the information contained in our valuable trade journal cannot be measured in dollars and cents."

Richard E. Loeben, Gloversville, N. Y., called attention to the fact that the policies pursued by *The Review* during its past history have been in harmony with the leaders of industry, and he predicts continued prosperity, in



which floriculture will have a large share. W. M.

### CANADIAN SALES TAX RULINGS.

Under date of December 5, the department of customs of Canada has issued important rulings regarding the sales tax as affecting florists and nurserymen. These are as follows:

Circular No. 158-C is hereby canceled. The following rulings are effective on and after May 24, 1922:

The amendment to the special war revenue act provides exemption from sales tax on nursery stock. The term "nursery stock" is held to include stock grown in a nursery, and includes fruit and ornamental trees, shrubs, grape vines, rose bushes, fruit bushes, peonies and other herbaceous perennials.

Cut flowers and potted plants are not regarded as nursery stock and are therefore not exempt from sales tax of four and one-half per cent, when sold by producing florists to retailers or consumers.

Cut flowers or potted plants are not regarded as nursery stock and are, therefore, not exempt from sales tax when sold by a florist.

Vegetable plants, such as tomato or cabbage plants, not being vegetables in their natural state, are not exempt from sales tax when sold by florists.

Florists who sell exclusively by retail and who manufacture wreaths and other floral designs on the order of the individual customer are not required to account for sales tax on such wreaths or designs.

Producing florists selling to jobbing florists are required to account for sales tax at the rate of two and one-fourth per cent, provided the jobber is in possession of a sales tax license. Jobbing florists are required to account for an additional sales tax of two and one-fourth per cent at the time of resale.

Plants or flowers produced and sold by florists or market gardeners are exempt at the time of sale, provided such goods are not produced under glass. When grown under glass, sales tax is properly payable at the rate of four and one-half per cent when sold to retailers or consumers.

Bulbs imported by producing florists for use in the production of flowers intended for sale are subject on importation to a tax at the rate of three and three-fourths per cent; bulbs imported by them for resale are subject to a tax at the same rate at time of importation and are subject to a further tax of two and one-half per cent at the time of resale. Flowers produced from such bulbs by producing florists are subject to a tax at the rate of four and one-half per cent when sold to retailers or consumers.

A producing florist who sells his product to his own retail store is required to segregate his greenhouse from his retail store accounts. The sales tax is payable at the rate of four and one-half per cent on his product when transferred from the greenhouse to the retail store, on the same basis of price as sales made by producers to retailers.

Producing florists, as well as jobbing florists, are required to obtain a sales license.

### MUMS IN CANVAS HOUSE.

Growing mums under canvas is most successful with George S. Dufлот, of Lake Charles, La. The accompanying illustrations give a good idea of how he does it. The tent was eighteen feet wide and 150 feet long, while the house



Crop of Mums Grown in Canvas House at New Orleans.

contained two beds and three walks. The canvas was light in quality, costing only 10 cents per yard, and, of course, did not prevent the rain from coming through, its only purpose being to keep the intense heat from the sun away from the mums.

Mr. Dufлот had 6,880 mum blooms in the canvas house, of which about eighty per cent were sold, and 4,082 blooms in the 20x90-foot greenhouse, and these were all sold. He is exceedingly pleased with the way his business is progressing, as he started with three hotbeds to grow tomato plants. Mr. Dufлот and his wife are deaf and mute, but their son and daughter hear and speak perfectly.

The range of Mr. Dufлот consists of three houses, 20x90 feet each; 200 lineal feet of hotbed space; one lath house, 24x50 feet, and a canvas frame, 18x150 feet.

### PUBLICATIONS RECEIVED.

["Entomology, with Special Reference to Its Ecological Aspects," by Justus Watson Folsom, Sc.D., assistant professor of entomology at the University of Illinois. Third revised edition; 502 pages, with five full-page plates and 308 illustrations in the text. Published by P. Blakiston's Son & Co., Philadelphia. Price, bound in cloth, \$4.]

Don't let anyone be overawed or frightened by the formidable-sounding title of this book. The word "ecolog-

ical" means that the insects are studied "in relation to their environment," and a loose translation of the title would be, "Insects and Their Surroundings." The surroundings include plants and flowers; hence the florist can perceive that he has a direct interest in the subject and that the subject may have a practical application. Still, the author had his good reasons for the use of the term "ecological"; it has important shades of meaning that will easily be discovered in reading the book.

Neither let anyone imagine that the words in the title of the book are a fair sample of the words used in the text. Don't let anyone suppose that the pages are thickly strewn with such words—that the reader in every line or two of his progress will bump into such verbal snags as "ecological aspects." On the contrary, the language is what is commonly called popular, as distinguished from the more stilted and cumbersome scientific styles. The sentences are mostly brief and pointed, and the theme is presented in such a manner as to arouse and hold the interest. The author is not merely a writer, but a teacher. He has had daily practice in the difficult task of capturing and retaining the attention of students. Can there be any better training than that in the felicitous use of words? The typography of the book, also, is exceptionally clear and the numerous illustrations are really illustrative—that is, explanatory. Helpful as well as destructive insects are discussed.

The book, then, is an excellent one. Whether it will suit the wishes of each particular florist, is for the florist himself to decide. If he wants specific directions, precise formulas, for the extermination of greenhouse pests, the book will not serve his purpose. But if he desires to obtain a fuller acquaintance with a subject that is closely related to his business; if he desires to become more intimately familiar with the structure, habits and peculiarities of insects in general, so as to conduct his anti-insect campaigns with wider and keener intelligence, then this book will be of use to him.

Undoubtedly, some of the subject-matter of this volume is included in the horticultural courses at the University of Illinois and elsewhere. Any who are



Canvas House in Which George Dufлот Grows Chrysanthemums.



## OUR UNCLE HELPS

### FIGHTING INSECT PESTS.

#### Work at Washington.

A vigorous campaign was pressed during the fiscal year 1922 against the Japanese beetle, according to L. O. Howard, chief of the bureau of entomology, in his annual report to the Secretary of Agriculture. This work has been carried on with the coöperation of the New Jersey and Pennsylvania state departments of agriculture.

In the investigational work on the Japanese beetle, studies of arsenical insecticides have been continued. Although it has been repeatedly demonstrated in the course of the work that ordinary arsenical sprays are not effective against the beetle at the strengths usually employed, there seems reason to believe that the use of arsenate of lead in heavier doses than commonly recommended will kill from fifty to sixty per cent of the beetles. Additional studies have been made of possible methods of destroying the Japanese beetle grubs in the soil, and the results along this line have been encouraging. Suitable equipment has been obtained for making a detailed study of the effect of the removal of the soil from balled nursery stock, such as conifers. Unless satisfactory methods can be found to kill the grubs under these conditions, it is stated, nursery interests will suffer, as it would not be safe to ship balled plants. The search for parasites of the Japanese beetle in Japan, Korea and Hawaii has also been vigorously prosecuted.

#### Greenhouse Pests.

The elimination of the commoner insect pests in greenhouses has also received a large amount of attention, and extensive experiments in fumigation methods have been carried out. After much experimentation it was found that frequent fumigation with reduced strengths of hydrocyanic acid gas will keep greenhouses almost entirely free from the commoner pests, without permanent injury to the plants. Further greenhouse experiments were directed against the greenhouse leaf-tier and the bulb mite, *Rhizoglyphus hyacinthi*, and control methods of both pests have been developed, comprising the use of paradichlorobenzene for killing the mites, and involving a combination of remedies against the leaf-tier.

Investigations into the activities of the rose beetle have developed that this insect can be reduced to a negligible quantity by hand-picking during the latter part of the summer and by keeping beds free from dead leaves, manure and mulch during the winter months. Fumigation experiments against the strawberry rootworm have resulted in a mortality of beetles of about ninety-seven per cent after fumigation with hydrocyanic acid gas at the rate of one and one-half to two ounces per thousand cubic feet of space.

Much work has been done on the Pacific flat-headed borer, defoliating caterpillars, live oak leaf-gall, mealy bug on citrus shade trees, the cypress bark scale, grasshopper defoliation of road

side trees and other pests affecting shade trees and ornamental shrubs. Most of this has been carried on in Washington, D. C., and in California.

#### Quarantine Measures.

Work against the gypsy and brown-tail moths is likewise yielding encouraging results. Although new quarantine areas were necessary in the New England states, careful scouting showed a total absence of the pest in formerly infested areas on Long Island and in New Jersey, no defoliation by the gypsy moth having taken place during the summer in the latter state. For the brown-tail moth, the work has been carried on so successfully that the insect is now known to be present only in Maine, New Hampshire and Massachusetts, and the maximum infested area has been reduced sixty-seven per cent.

During August, 1921, the report states, the corn borer was discovered on islands in Lake Erie in the vicinity of Sandusky, O., along the entire shore of the lake in New York, Pennsylvania and Ohio, and in Michigan, near Detroit. While injury to crops in these newly infested areas is not likely to become evident for some time, perhaps not for several years, nevertheless the close proximity of this new infestation

to the principal corn belt of the country makes it practically certain, it is stated, that the pest will reach that region by flight or otherwise within the next few years. The introduction of natural enemies of the corn borer is continuing, and has resulted in more than 500,000 specimens of a single species of parasite having been liberated in the heavily infested regions of New England during the summer of 1922. The present plans of the bureau include the continuation of this work in order to insure, where possible, the establishment of all available beneficial insect enemies of the pest before it becomes widely distributed throughout the United States.

T. N. S.

### FUNGUS ON CINERARIAS.

We have mailed you several cineraria leaves. Please examine these leaves and determine, if possible, what is the matter with the plants. What is causing the leaves to act the way they do?

A. F. K. C.—Wis.

The leaves, which were badly dried up and broken, appear to be attacked by a fungus. The best remedy for this will be a spraying with Bordeaux mixture. Repeat the operation ten days later and this should check any farther spread of the trouble. Keep the water off the foliage as much as you can, and spread the plants out so that the air and sunshine can strike in among the plants. These will do much in themselves to check the spread of fungoid diseases.

C. W.

## MOTT-LY MUSINGS

When the attention of Conrad C. Gindra, Poughkeepsie, N. Y., was called to the fact that he was among the fortunate possessors of the complete volumes of *The Review*, he replied that they were among his most treasured possessions and that they will possibly be bequeathed to the library of Vassar College. "They have proved of inestimable value to me," said our progressive confrere. Commenting upon holiday prospects, Mr. Gindra said that a banner season was expected.

"The orchid section of *The Review* especially appeals to me," commented George Saltford, of the Saltford Flower Shop, Poughkeepsie, N. Y. "It is full of meat and keeps us in touch with other successful growers. Much of this is due to the intelligent matter imparted. Let the good work among the aristocrats of flora continue."

"It hardly seems possible," observed George Burgevin, of Valentin Burgevin's Sons, Kingston, N. Y., referring to the twenty-fifth anniversary of *The Review*. "How time flies and how we have all advanced! But the apex has not yet been reached, although congratulations are mutual and must stimulate us all to further efforts."

"Proud to be among the originals in the list of *Review* subscribers," observed Henry Hansen, Catskill, N. Y., adding that "the golden rule being practiced by its many readers is the

secret of their success; the greater one's vision, the larger the accomplishment."

"There's a wideness and breadth of expression seldom found in a trade journal; its language is understandable, its embodiment of ideas equally valuable to the novice in or master of our profession," commented Fred A. Danker, Albany N. Y., during a perusal of the Twenty-fifth Anniversary number of *The Review*.

"While we have never had occasion to advertise our goods, we have found it profitable to peruse the columns of *The Review* and during the whole of its existence we have carefully followed the list of advertisers with mutually beneficial results," observed Fred Goldring, Slingerlands, N. Y. "May its good work continue."

"Full of ideas," commented Mrs. Henry Eberhardt, of the Rosendale Flower Shop, Schenectady, N. Y. "We gladly extend congratulations to *The Review* on its twenty-fifth anniversary. The value of the information contained in our valuable trade journal cannot be measured in dollars and cents."

Richard E. Loeben, Gloversville, N. Y., called attention to the fact that the policies pursued by *The Review* during its past history have been in harmony with the leaders of industry, and he predicts continued prosperity, in

which floriculture will have a large share.  
W. M.

### CANADIAN SALES TAX RULINGS.

Under date of December 5, the department of customs of Canada has issued important rulings regarding the sales tax as affecting florists and nurserymen. These are as follows:

Circular No. 158-C is hereby canceled. The following rulings are effective on and after May 24, 1922:

The amendment to the special war revenue act provides exemption from sales tax on nursery stock. The term "nursery stock" is held to include stock grown in a nursery, and includes fruit and ornamental trees, shrubs, grape vines, rose bushes, fruit bushes, peonies and other herbaceous perennials.

Cut flowers and potted plants are not regarded as nursery stock and are therefore not exempt from sales tax of four and one-half per cent, when sold by producing florists to retailers or consumers.

Cut flowers or potted plants are not regarded as nursery stock and are, therefore, not exempt from sales tax when sold by a florist.

Vegetable plants, such as tomato or cabbage plants, not being vegetables in their natural state, are not exempt from sales tax when sold by florists.

Florists who sell exclusively by retail and who manufacture wreaths and other floral designs on the order of the individual customer are not required to account for sales tax on such wreaths or designs.

Producing florists selling to jobbing florists are required to account for sales tax at the rate of two and one-fourth per cent, provided the jobber is in possession of a sales tax license. Jobbing florists are required to account for an additional sales tax of two and one-fourth per cent at the time of resale.

Plants or flowers produced and sold by florists or market gardeners are exempt at the time of sale, provided such goods are not produced under glass. When grown under glass, sales tax is properly payable at the rate of four and one-half per cent when sold to retailers or consumers.

Bulbs imported by producing florists for use in the production of flowers intended for sale are subject on importation to a tax at the rate of three and three-fourths per cent; bulbs imported by them for resale are subject to a tax at the same rate at time of importation and are subject to a further tax of two and one-half per cent at the time of resale. Flowers produced from such bulbs by producing florists are subject to a tax at the rate of four and one-half per cent when sold to retailers or consumers.

A producing florist who sells his product to his own retail store is required to segregate his greenhouse from his retail store accounts. The sales tax is payable at the rate of four and one-half per cent on his product when transferred from the greenhouse to the retail store, on the same basis of price as sales made by producers to retailers.

Producing florists, as well as jobbing florists, are required to obtain a sales license.

### MUMS IN CANVAS HOUSE.

Growing mums under canvas is most successful with George S. Dufлот, of Lake Charles, La. The accompanying illustrations give a good idea of how he does it. The tent was eighteen feet wide and 150 feet long, while the house



Crop of Mums Grown in Canvas House at New Orleans.

contained two beds and three walks. The canvas was light in quality, costing only 10 cents per yard, and, of course, did not prevent the rain from coming through, its only purpose being to keep the intense heat from the sun away from the mums.

Mr. Dufлот had 6,880 mum blooms in the canvas house, of which about eighty per cent were sold, and 4,082 blooms in the 20x90-foot greenhouse, and these were all sold. He is exceedingly pleased with the way his business is progressing, as he started with three hotbeds to grow tomato plants. Mr. Dufлот and his wife are deaf and mute, but their son and daughter hear and speak perfectly.

The range of Mr. Dufлот consists of three houses, 20x90 feet each; 200 lineal feet of hotbed space; one lath house, 24x50 feet, and a canvas frame, 18x150 feet.

### PUBLICATIONS RECEIVED.

"Entomology, with Special Reference to Its Ecological Aspects," by Justus Watson Folsom, Sc.D., assistant professor of entomology at the University of Illinois. Third revised edition; 502 pages, with five full page plates and 308 illustrations in the text. Published by P. Blakiston's Son & Co., Philadelphia. Price, bound in cloth \$4.10.

Don't let anyone be overawed or frightened by the formidable-sounding title of this book. The word "ecolog-

ical" means that the insects are studied "in relation to their environment," and a loose translation of the title would be, "Insects and Their Surroundings." The surroundings include plants and flowers; hence the florist can perceive that he has a direct interest in the subject and that the subject may have a practical application. Still, the author had his good reasons for the use of the term "ecological"; it has important shades of meaning that will easily be discovered in reading the book.

Neither let anyone imagine that the words in the title of the book are a fair sample of the words used in the text. Don't let anyone suppose that the pages are thickly strewn with such words--that the reader in every line or two of his progress will bump into such verbal snags as "ecological aspects." On the contrary, the language is what is commonly called popular, as distinguished from the more stilted and cumbersome scientific styles. The sentences are mostly brief and pointed, and the theme is presented in such a manner as to arouse and hold the interest. The author is not merely a writer, but a teacher. He has had daily practice in the difficult task of capturing and retaining the attention of students. Can there be any better training than that in the felicitous use of words? The typography of the book, also, is exceptionally clear and the numerous illustrations are really illustrative--that is, explanatory. Helpful as well as destructive insects are discussed.

The book, then, is an excellent one. Whether it will suit the wishes of each particular florist, is for the florist himself to decide. If he wants specific directions, precise formulas, for the extermination of greenhouse pests, the book will not serve his purpose. But if he desires to obtain a fuller acquaintance with a subject that is closely related to his business; if he desires to become more intimately familiar with the structure, habits and peculiarities of insects in general, so as to conduct his anti-insect campaigns with wider and keener intelligence, then this book will be of use to him.

Undoubtedly, some of the subject-matter of this volume is included in the horticultural courses at the University of Illinois and elsewhere. Any who are



Canvas House in Which George Dufлот Grows Chrysanthemums.

unable to attend a university may do the next-best thing by reading this book. It may be obtained from The Review's book department at the publishers' price.

["Textbook of Pastoral and Agricultural Botany; for the Study of the Injurious and Useful Plants of Country and Farm," by John W. Harshberger, Ph.D., professor of botany at the University of Pennsylvania. Contains 294 pages, with 121 illustrations. Published by P. Blakiston's Son & Co., Philadelphia. Price, bound in cloth, \$2.]

As its title clearly indicates, this book is intended for farmers rather than for florists, for agriculturists rather than for horticulturists. Yet, since cultivators of the field and of the garden have many problems in common, some sections of the book will be of interest to both classes. For instance, here is a chapter title that has reference both to the extensive operations of the farmer and the more intensive operations of the gardener and florist: "Leguminous Root Tubercles and the Accumulation of Nitrogen; Nitrogen-consuming Plants." The same statement is true, also, of this heading: "Weeds and Weed Control." The last chapter makes a special appeal for the attention of seedsmen; it has this title: "Agricultural Seeds, Seed Selection and Testing." The first seven chapters are of great general interest, treating of the effects of certain poisonous plants on farm animals, and showing graphically, by text and picture, the symptoms in the successive stages of the diseases.

The book is well written, well printed and well illustrated. It is for sale by the book department of The Review, at the publishers' price.

#### COURSES AT OHIO STATE.

Opening January 2 and extending for nine weeks, a special course will be given by Ohio State University, which will be adapted to young florists who have found it impossible to attend college, but yet wish to receive instruction in some of the fundamentals of commercial culture, garden flowers, soils, greenhouse management and the elements of landscape gardening.

This is a new venture on the part of Ohio State University, to offer a concentrated course to satisfy a demand in the state of Ohio. The course is open to students of 16 years of age or over, and is divided into two terms of four weeks each. January 29 to February 2 is the annual Farmers' week; during this time there will be a number of lectures of interest to students. The second term of the course opens February 5 and extends until March 2. The arrangement of the courses is as follows:

##### FIRST TERM.

###### Course

- 1—Carnations and Chrysanthemums.
- 2—Annals of the Garden.
- 3—Soil Management.
- 4—Greenhouse Management.

##### SECOND TERM.

- 5—Roses and Pot Plants.
- 6—Perennials.
- 7—Limestone and Fertilizers.
- 8—Elementary Landscape Gardening and Plant Materials.

##### Special Lectures.

One of the most interesting features of the winter course is a series of special lectures that are arranged for this course and are a means of personally introducing the students to a number of the prominent agricultural writers and investigators from this and adjoining states.

The approximate cost of the course,

as figured out by the college authorities, is as follows:

Registration fee .....	\$ 5.00
Ohio Union (Y. M. C. A.) fee.....	1.00
Room and board for four weeks.....	48.00
Books, stationery, etc.....	20.00
Total .....	\$74.00

Some students can reduce these expenses considerably by a little outside work for their meals. Information relative to the course may be obtained from T. G. Watson, secretary of the College of Agriculture, Columbus, O., or for particulars relative to the work mentioned in the above courses, correspond with Prof. A. C. Hottes, who will have charge of the winter courses.

#### WINTER TERM OPENS.

##### At Massachusetts Agricultural College.

The winter school at the Massachusetts Agricultural College, Amherst, Mass., opens January 1, 1923, and continues for a period of ten weeks. No tuition fee is charged, but each student is required to pay a registration fee of \$5. Board may be obtained at the college dining hall for approximately \$7 per week, and rooms may be had in private house at prices ranging from \$2.50 to \$4 per week for each occupant. Rooms for a limited number of winter

students are available in the new woman's dormitory.

This school is intended primarily for men and women who can most conveniently leave their work during the winter months. Courses are offered dealing with various phases of agriculture, horticulture and home life.

##### Subjects Given.

The course in floriculture is outlined primarily for students who are interested in commercial floriculture. Some of the subjects considered are as follows: Greenhouse construction and heating, greenhouse management, culture of the important commercial crops and floral arrangement. A portion of the course will be devoted to a consideration of gardening and garden flowers. Special trips are taken to study floricultural establishments in the state. A series of lectures will be given by men who are engaged in various phases of floricultural work. Students taking this course are required to take a course in soil fertility, and it is recommended that they take courses in fruit growing and vegetable gardening.

For further information, write to the short course office, or to Prof. C. L. Thayer, department of floriculture, M. A. C., Amherst, Mass.



#### CYMBIDIUMS

Cymbidiums are destined to be one of the great orchids of the future. At winter and spring flower shows they outclass all other orchids in interest. Their wonderful spikes, sometimes six feet in length, with sometimes twenty to thirty large flowers on each, have wonderful lasting properties. Spikes in recent years have been shipped from Belgium and Great Britain for some of our stores and have arrived in splendid condition. Cymbidiums, as terrestrial orchids, need a fair supply of water, even in winter. Spikes are now pushing up on many varieties and from January onward they will make a glorious showing.

Equal parts of fibrous loam and fern root, with the finer particles shaken out, make a good medium for cymbidiums. Being robust growers, they must have large pots and in some cases tubs. They succeed best grown a little cooler than cattleyas; 52 to 55 degrees in winter at night is ample, and 50 degrees on cold mornings, or even lower, will do no harm. Such varieties as Lowianum, insigne, Pauwelsii, eburneo-Lowianum, eburneum, Traeyanum and giganteum are better known than the newer hybrids, of which there are now a great

number. European hybridizers have raised some magnificent varieties, and many of these can be noted at any great spring exhibition. There have been greater advances made in cymbidiums than in any other orchids in late years.

#### ORCHIDS FOR THE SOUTH.

We have a palm house that has a night temperature of 60 to 65 degrees, but between the hours of 4 p. m. and 10 p. m. the temperature is kept lower and sometimes falls to 50 degrees. We want to try growing orchids in this house and thought you might suggest an assortment that would thrive under the conditions of temperature mentioned.

A. P.—Ala.

There is no reason why you could not grow some orchids successfully in your palm house. If you have a light bench, one where the plants will not be too far from the glass and too densely shaded, you could grow many of the cypripediums, like insigne, aureum, Hycanum, Lecanum, Harrisianum, superbum and many others. These plants enjoy a moist atmosphere.

Such dendrobiums as D. nobile and its many hybrids; D. Wardianum, D. Phalaenopsis, D. formosum giganteum and others would do well, especially if suspended from the roof in pans or baskets, freely syringed during the growing



season and removed to a cooler, drier house, in order to ripen the bulbs, particularly the nobile section.

There is no reason why you could not grow a few cattleyas, such as *C. Trianae*, *C. labiata*, *C. gigas* and *C. Mossiae* suspended from the roof. There are also a number of cattleya hybrids now purchasable at reasonable rates. There are a number of reliable orchid specialists who can supply you with such plants as you need, and these specialists will be glad to give you some cultural directions. C. W.

## NEW YORK.

### The Market.

With the supply materially decreased, the cut flower market appeared to have gained considerable strength last week. That is, the relations between supply and demand were more nearly even. There is no one really dominant factor to count with, chrysanthemums having passed, practically, and the market is settling down to the long winter conditions which will change only when the first of the outside crops come in.

It cannot be said that the buying is particularly active, retailers appearing to exercise considerable caution. The last few weeks have, undoubtedly, been rather lean ones for the store man, due mainly to the unusually fine fall weather experienced, which has induced flower buyers to "take to the road" rather than stay indoors.

Christmas business is, at this writing, at its height, particularly among the handlers of green goods, who say that, so far, the volume is up to standard. Plantsmen are cleaning up nicely, and, if one may judge from reports, the surplus this year will not be large.

Arrivals of roses are light; yet, since demand for them is small, stocks pile up during a day. American Beauty is in oversupply, and the price range of specials is no more than \$25 to \$50 per hundred. Hybrid teas have advanced considerably, the price range now being \$6 to \$15 for grades up to fancy, with specials \$25 per hundred for the best. There is some speculation in rose prices for the holidays, but cuts above the \$25 grade are likely to hang fire.

Carnations are in rather small supply. Crops are not large, and it is doubtful whether there will be a good supply for Christmas.

Cattleyas are not plentiful, but it is evident that growers are holding flowers back for Christmas. Arrivals show that there are plenty of inferior flowers selling at only \$35 per hundred, against good flowers which move well at \$1.50 per flower. Hybrids are fairly plentiful. The orchid growers, surely, are preparing for the Christmas trade.

White lilies are not plentiful. Lilies of the valley find little demand. White bouvardia has disappeared, and the list of other white flowers narrows down to Paper White narcissi.

Sweet peas are good. Violets are in short supply, but bring no more than \$1 per hundred.

Herbaceous flowers are light in supply, but meet a good demand. Those available include calendulas, cornflowers, pansies, mignonette, wallflowers, tulips, narcissi, stevia, irises and snapdragons.

### Various Notes.

The establishment of the estate of John F. Marsden, at McNeil and Cen-

## WHO'S WHO IN THE TRADE AND WHY



ANDREW HOFFMANN.

EXACTLY one year more than a quarter of a century ago, Andrew Hoffmann became connected with the establishment of George Waldbart, at St. Louis, Mo. Those twenty-six years of service have shown the mettle of Mr. Hoffmann; so, last May, when George Waldbart retired and sold the establishment to his employees, Mr. Hoffmann became secretary and treasurer of the firm that was incorporated as the George Waldbart Floral Co. Those who read the St. Louis letter weekly in *The Review* are well acquainted with the prominent part Mr. Hoffmann plays in fraternal circles, civic effort and athletic endeavor. With him and the other progressive officers of the firm—Fred Michel, president; Christian J. Kilmer, vice-president, and Blair Simpson, assistant secretary and treasurer—the company has expanded notably, and soon the establishment is to seek larger quarters. A new store will be opened at 514 North Grand boulevard, St. Louis, March 1 next.

tral avenues, Far Rockaway, L. I., was partly destroyed by fire early in the morning of December 14. The fire was caused by a defective oil heating device and partly destroyed five greenhouses and a large amount of stock. The heating equipment was badly damaged, and the loss altogether is estimated at between \$10,000 and \$15,000.

December 7 there died in Flushing, at the age of 82, LeBaron Bradford Prince, former governor of New Mexico and a member of one of the oldest families of Queens borough, New York. He was the son of William Robert Prince, who was the fourth proprietor of the nursery established in Flushing, about 1730, by Robert Prince, and generally conceded to be the first nursery established in America. The deceased in his early

days studied horticulture at the nursery, but eventually took up politics.

In the New York Times magazine section of December 17 was a rotogravure cartoon portrait of M. Clemenceau receiving a bouquet of flowers from a messenger boy, with the caption, "Say It with Flowers." Wonder if the florists' trade credits the publicity campaign with expensive publicity of this sort? In the metropolitan section of the New York World of the same date, the recent election of officers of the New York Florists' Club was featured, with a cartoon of President-elect Arthur Herrington. In the article the "Say It with Flowers" campaign's objects are strongly brought out, and pertinent reference is made to the fact that the "rotund John Young was reestablished

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in the secretary's chair, which he has warmed for years and years." There is a suspicion that all this untoward interest is due to a base conspiracy of which the ringleader is A. Miller.

J. H. P.

#### WOLFE AT WACO.

Thirty years of business under three generations of the same family is the announcement with which Wolfe the Florist, of Waco, Tex., greets his patrons, according to a full-page advertisement in the Waco Times-Herald, and this paper goes on to say: "The present establishment of Wolfe the Florist had its beginning in 1892, when James Wolfe, father of the late Tom Wolfe, Sr., came to Waco. He began with one acre in cultivation and a greenhouse with only 1,000 feet of glass. The demand for flowers at that time, of course, had not grown to the enormous proportions that it has now assumed, and the small plot of ground, the small greenhouse and the little table as a salesroom met all requirements at that time. But as Waco has grown Wolfe the Florist has grown; in fact, many have been the expressions of those versed in flower culture and marketing that Waco possesses in Wolfe the Florist an establishment which would be the pride of many cities with a quarter-million inhabitants."

The range consists of 35,000 square feet of glass; there are six houses, 28x150 feet, and one house, 43x200 feet. The firm is managed by Tom Wolfe, Jr., whose ability as an executive is well evidenced by the fact that, although he is only 21 years of age, he was elected to the board of directors of the Texas State Florists' Association, and this year he was elected to the office of vice-president of that organization. Mrs. Tom Wolfe, Sr., mother of the young man, is in the business with him. She is well known in Texas floral circles.

#### TOPPING GERANIUMS.

What is the latest date on which I can cut the tops of geraniums in order to have them produce blooms for Memorial day? I have some S. A. Nutt, Ricard, Poitevine and Scarlet Bedder.

M. O.—Pa.

Cuttings of geraniums taken until the middle of January can be topped and will produce side shoots which will flower for Memorial day. I should not advise taking off the tops after the middle of February on older plants.

#### CALLA ROOTS ROTTING.

What can I do for my callas? I have a fine lot of Godfrey, but some of them are rotting at the roots, causing the leaves to turn yellow around their edges. The roots are all dead, but new ones are beginning to grow from some of the plants.

W. A. S.—Ill.

Callas are customarily considered as being as nearly free from disease as any plants grown under glass. A number of complaints have come to hand regarding them of late, each reporting trouble similar to your own. A possible cause of this decay is the planting of the bulbs in too rich a soil. Callas are free feeders once they are well established, but it is not wise to plant them in a mixture of one-half manure and one-half loam, as some growers are doing. No matter whether they are in beds, benches, boxes or pots, they take

such a soil as would suit mums or carnations, with top-dressings of old manure or bone meal when they are well established.

Water them only moderately until they are making roots freely; then apply the water more liberally. Callas of the Godfrey type succeed well at 45 degrees at night, but for a winter crop let them have 55 degrees. If they are in pots, shake out and repot your plants, give them a good drainage and avoid both an extremely rich soil and too much water at the start.

C. W.

#### WATER NOT DETRIMENTAL.

I have mailed you a complete analysis of the water on my range, which is taken from a well 185 feet deep. Kindly inform me whether or not this water will be injurious to any greenhouse plants, vegetables and perennials. Will it corrode such pipes as those in a heating plant, or an irrigating system?

H. K.—Mich.

The analysis indicates that the solids consist for the most part of calcium (lime) in the form of sulphate and carbonate. So far as the effect on the soil and crops which may be grown upon it are concerned, the presence in the water of calcium carbonate will be helpful. This will be especially true of all leguminous plants, including peas, beans, clover, alfalfa, etc., and if used judiciously, it is not likely to be injurious to any crop, especially as all sandy soils are likely to be acid rather than alkaline and the lime in the water will be beneficial rather than harmful.

This would apply when the water is used for irrigating purposes. The analysis given is unlike that of the water used for irrigation in many parts of the west, where great care must be exercised not to render the soil alkaline through overwatering.

While there is not likely to be much trouble from the actual corroding of steam boilers by the water beyond ordinary oxidation, care should be taken to keep the boiler tubes free from scale.

L. R. T.

#### CELOSIAS NOT GROWING.

Can you give me any instructions regarding the culture of celosias? Some seed was sowed in July, from which we have plants in 4-inch pots at the present time. The plants do not seem to grow much, but they bloom profusely. They have been pinched back several times, and are growing in a temperature of 55 to 60 degrees.

O. F. C.—Mich.

For indoor flowering, if you want really good plants to flower at this season, start the seed not later than June 1, and keep the plants potted along, never allowing them to become pot-bound. Celosias need a rich soil, and when in their flowering pots, top-dressings of fertilizer, fine bone, or liquid manure will be found beneficial. They succeed best in a moderately warm greenhouse. Pinchings have not been found necessary. The plants will not make much headway if they become pot-bound, if allowed to become dry once or twice, or if the soil is lacking in plant food.

C. W.

## BRAUN IN JAIL

#### BRAUN OF BEECHER STREET.

##### In Jail at Indianapolis.

Alex. Braun, who for a few months operated as the Beecher Street Greenhouses, at Indianapolis, is reported in the county jail at that city, awaiting trial on charges of obtaining money under false pretenses, also of issuing fraudulent checks.

In the early autumn The Review began to receive complaints of the dealings of the Beecher Street Greenhouses. The first reports were merely that the Beecher Street concern did not pay its bills, but a little investigation at Indianapolis made it seem wise for The Review to cancel the subscription and thus, as far as it could, remove temptation.

It was not long, however, before there began to be reports of unfilled orders; checks were said to have been cashed. In the first instances delivery finally was made, but complaints to local authorities at Indianapolis had set other investigations in motion, which led to the arrest of Braun.

In the attempt to explain the trouble Braun wrote: "My nephew ran away with all the money the people sent me and, not only that, he got away with money I gave him to pay bills with." However, another story came as the result of inquiries made through the Indianapolis bank which had handled checks for Braun. F. F. Woche, assistant cashier of the Fletcher Ameri-

can National Bank of Indianapolis, gave the following information:

##### The Bank's Report.

"From the South Side State Bank, of this city, we learn that Alex. Braun a few months ago operated what he called the Beecher Street Greenhouse. Since then he also operated a coal yard in a small way. It appears that he later got into financial difficulties, was arrested for issuing fraudulent checks and is now in the county jail awaiting trial on charge of obtaining money under false pretenses, also issuing fraudulent checks."

The prosecution is in the hands of James Burdette Little, deputy prosecuting attorney, 1017 Lemcke building, who advises that Braun has been held to await action of the grand jury.

The greenhouses formerly were conducted by F. A. Conway & Co. In January, 1922, the postmaster at Indianapolis notified The Review that Conway & Co. were out of business. Later it was reported that the place had been taken over by one Edward Schelske and the new subscription order later canceled by The Review was signed "Beecher St. Greenhouses, per E. Schelske." The name of Braun did not appear until later. The relation between Schelske and Braun has not yet become apparent.

The greenhouses, it is reported, are now being run by the daughter of F. A. Conway, the former owner.





# NEWS, NOTES, AND COMMENTS

**Marlboro, O.**—Floyd Wertenberger is contemplating the erection of a greenhouse here soon.

**Marlboro, Mass.**—S. F. Carlisle, of West Acton, is planning to install an oil heating system.

**Warsaw, Ind.**—The greenhouses of William Terrill & Son have been disposed of by the firm.

**Stuart, Fla.**—D. W. C. Ruff, the St. Paul peony and gladiolus grower, has arrived here to spend the winter, as has become his custom.

**North Manchester, Ind.**—Harry White has opened a flower store on Walnut street, in a building which was formerly occupied by the Collins Ice Cream Co.

**Madison, N. J.**—The Smith-Knox Floral Co. has been incorporated, with a capital stock of \$35,000. The incorporators are George W. Smith, L. H. Smith and Esther K. Knox.

**Springfield, Ill.**—C. W. Miller, 1430 South Seventh street, is entering the trade with plants and bulbs. Mr. Miller expects to be able to erect a greenhouse sometime in the near future.

**Warsaw, N. C.**—Mrs. J. W. Quinn is planning to erect a greenhouse in order to augment her present business. Mrs. Quinn has been selling cut flowers and making designs for some time.

**Fairmount, Ind.**—J. Shane has just completed two additional greenhouses. This addition, which was made at a cost of about \$7,000, gives Mr. Shane seven large greenhouses, which he uses in growing lettuce and winter tomatoes.

**Utica, N. Y.**—Coriale Bros. are in the trade at 3 Walker street as wholesale and retail florists. This firm took over the business of Fred W. Boyce. It also purchased the greenhouses formerly conducted by Charles Whitton at 1117 York street.

**Detroit, Mich.**—A. Schermack has been a grower of peonies, irises, Darwin tulips and other hardy plants for several years. His grounds are located at Redford, Mich., and he sells his stock at retail at Redford and Detroit. Mr. Schermack expects to erect a greenhouse in the near future.

**Wellsville, N. Y.**—The Wellsville Rose Gardens, at 262 Dyke street, have opened a retail flower store in the city. These gardens were formerly operated by Mrs. Jennie McEwen. Later they were consolidated with the Jefferson Street Greenhouses, moved to State street and named the Wellsville Rose Gardens. Under this name the gardens were sold by Mrs. McEwen to C. J. James & Son.

**Herrin, Ill.**—The establishment known as Stilley's Flowers opened for business December 9, at 114 West Cherry street.

**Hamilton, Ont.**—The John Connon Co. has removed its greenhouse range, formerly at 83 Niagara street, outside of the city, on R. R. No. 5.

**Buffalo, N. Y.**—John D. Schreiber and Clarence J. Cole have announced the opening of their new store, at 264 East Ferry street, near Jefferson avenue.

**Hamilton, O.**—Mrs. R. D. Singer and Mrs. Anna Smith have opened the Community Flower Shop, in connection with the Quality Shop, at 2652 Benninghofen avenue.

**Washington, Ind.**—G. H. Wilson, of South Bend, Ind., has purchased the Washington Greenhouses from Chris Voges. Mr. Wilson is now located here to operate the place.

**Sayre, Pa.**—The Sayre Floral Co. will open a branch store on Main street. The building in which the store will be opened is the store vacated recently by the Passage Piano Co.

**Stroudsburg, Pa.**—Paul Mader has moved into the new Stroudsburg Flower Store, at 507 Main street. Mr. Mader is carrying a full line of cut flowers, plants, etc., and is ready to fill all orders.

**Brownwood, Tex.**—The Brownwood Floral Co., South Brownwood, recently held an opening in its new home. The new site of the firm consists of four acres of land and represents an investment of \$25,000.

**Elmira, N. Y.**—Joseph E. Woolf, who purchased the business conducted in the Backer greenhouses three years ago, has purchased these greenhouses, which are located at 428 West Fourth street. Mr. Woolf plans many improvements.

**Crawfordsville, Ind.**—Wilson Bros., of Raccoon station, have completed the erection of a greenhouse, 18x60 feet. These men have been growing lettuce and potted plants for several years and are now arranging to expand their business.

**Far Rockaway, N. Y.**—Fire, following the explosion of an oil heating device in the shop of John F. Marsden, at McNeil and Central avenues, partly destroyed five greenhouses and plants valued at several thousand dollars December 14. The blaze, after destroying a large part of the heating plant, extended to the greenhouses. The total loss of the buildings and plants is estimated at between \$10,000 and \$15,000.

**Canajoharie, N. Y.**—Joseph Traudt is sending out post cards, upon which are photographs of his complete establishment, taken, evidently, from an airplane.

**Stratford, Ont.**—In consequence of the death of J. B. Kennedy, November 19, the Mornington Gladiolus Gardens will go out of existence, according to Mrs. Kennedy.

**South Bend, Ind.**—The Roselawn Greenhouse Co. has been incorporated, with a capital stock of \$4,000. The incorporators are Edgar S. Anderson and Robert and Arnold McGowan.

**St. Petersburg, Fla.**—The McGahan-Parmly Co. has moved into its new store, at 563 Central avenue. The members of this firm are C. McGahan, of Troy, N. Y., and H. B. Parmly, of Painesville, N. Y.

**Woodside, N. Y.**—Rare imported plants were ruined in the conflagration that recently destroyed the establishment of Kugiro Fuchi, a Japanese florist. The fire was caused by an overheated stove in the greenhouse.

**Helena, Ark.**—The Ball Floral Co., with greenhouses on West Perry street extended and city office with the Ball Furniture Co., recently opened another branch, under the name of the Blossom Shop, at 512 Cherry street.

**Cameron, Mo.**—A new store, under the name of the Flower Shop, will be opened in the near future by Mrs. Bessie Burr Hulsizer. Mrs. Hulsizer is building a stucco cottage at her home, on South Chestnut street, which will be used for the shop and office.

**Rochester, N. Y.**—At the December meeting of the Rochester Florists' Club partial arrangements for the entertainment of the American Gladiolus Society were made. The florists' bowling club came up for discussion and the following officers were elected, with the idea of reorganizing the bowling club: President, Irving Briggs; vice-president, Fred Thomann; secretary, John C. Davis; treasurer, George M. Keller.

**Charlevoix, Mich.**—Mrs. W. H. Shields has purchased a 5-acre tract of land within the city limits and will stock a large part of it with perennials and shrubs and will enter the trade. Mrs. Shields has been selling stock for the last sixteen years, but on account of being employed in the United States civil service and therefore coming under the civil service laws, she has not been allowed to advertise. She will leave the civil service now, however, and will go into the trade more extensively.

# OBITUARY

## Bernard Eschner.

Suddenly in the midst of the Christmas rush, Bernard Eschner, president of the M. Rice Co., was stricken with pneumonia and died at 1:45 o'clock on the morning of Monday, December 18, at his home in Elkins Park. He was 62 years of age. Mr. Eschner was at the office at 8:20 a. m., as usual, Monday and Tuesday of last week. His associates missed him Wednesday and, on inquiring, learned that he had caught a bad cold. This developed into pneumonia. He rapidly became worse and, despite heroic efforts, he sank rapidly and died after five days' illness. Mrs. Eschner was with him.

Bernard Eschner was one of the big men in the floral world. Painstaking, hard-working, blessed with good health, Mr. Eschner achieved success in his chosen calling and won the good will and affectionate regard of a large circle of friends all over the country. He will be deeply mourned.

Bernard Eschner was born in Bohemia and came to this country when only 6 months old. He was educated in Philadelphia and first went into the hosiery business with his brother. When 25 years of age, he formed a partnership with M. Rice, under the firm name of M. Rice & Co., dealers in florists' supplies. The firm consisted of M. Rice and B. Eschner. Mr. Eschner traveled for the firm, and to his sagacity and hard work much of the firm's success was due.

For many years Mr. Eschner continued his trips all over the country and was considered a sales manager of extraordinary ability. After Mr. Rice's death, the firm was changed to a company, Mr. Eschner being elected president of the new M. Rice Co. Under his leadership, the handsome new building at 1220-1224 Spring Garden street was erected and filled with every modern appliance, expressly for florists' supplies.

Mr. Eschner was an exceedingly successful man, a good citizen and a warm friend. He was blessed with a happy home. Mrs. Eschner survives him. They suffered a sad loss in the death of their only son at the age of 12 years.

Mr. Eschner was fraternally popular. He was a member of Royal Arcanum, Integrity Council; Potter Lodge, No. 441, F. & A. M.; the Philadelphia Florists' Club and many other societies.

## Robert J. Shore.

Robert J. Shore, of Cornell University, died Friday, December 8, of pneumonia, after an illness of a week. Mr. Shore was born at Castle Comer, in the north of Ireland, December 23, 1845. His father was gardener for J. W. Harper, at Castle Comer, and under his direction Mr. Shore got his early training. He came to America about 1865 and became gardener on the Lienphal estate, at Yonkers. In 1882 he went to Ithaca as gardener for Jennie McGraw Fiske, and after her death, two years later, he entered the employ of Cornell University, becoming official gardener in the conservatory of the department of botany, a position which he held until that department was given up, last July.

From then until the time of his death, he was in charge of the plants in the floriculture department. He was a Thirty-second Degree Mason and an active member of the I. O. O. F.

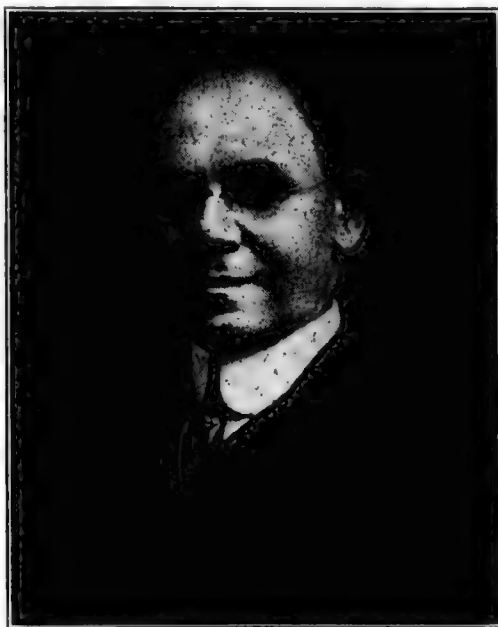
He was devoted to his profession and possessed a keen discrimination of all plants and flowers. Ever faithful to his duties, he worked once or twice during the last week of his life, when his illness was already upon him. He possessed a host of friends; he was honored and respected by all, and the influence of his wonderfully fine character seemed to radiate from him.

E. A. White.

## Jacob Duerst.

Jacob Duerst, 61 years of age, a prominent florist, died at his home in Dayton, O., December 8. Mr. Duerst was born in Switzerland February 3, 1861. As a young man he came to this country in 1878, choosing Dayton as his home. For forty-four years he worked faithfully as a foreman for H. H. Ritter, florist. For the last year he was employed by John Boehner.

Many floral pieces were sent as a



Bernard Eschner.

tribute to his great love for flowers. He is survived by his widow, Mrs. Louise Duerst; two daughters, Marie L. and Marguerite Duerst, both of whom are teachers in the Dayton public schools. The deceased was buried in Woodland cemetery.

## Arthur Dietrich.

Arthur Dietrich, of Mount Pleasant, Mich., died December 16, as the result of an automobile accident, in which he suffered injuries that had kept him confined to his bed for nine weeks. Mr. Dietrich was well known as a grower in this country and Canada.

The deceased is survived by his wife, one son, two brothers and five sisters. Funeral services were held at the family residence Tuesday afternoon, December 19.

## Edgar Leach.

Edgar Leach, 68 years of age, a florist for sixteen years in the greenhouse at Franklin park, Columbus, O., died Sunday night, December 10, at McKinley hospital, Columbus, after three weeks' illness. He resided at 689 Kimball place. He leaves his wife, Mrs. Anna Leach, two daughters and one son.

Funeral services were held at the residence December 13. Interment was made in Green Lawn cemetery.

## BRITISH GROWERS' ADVERTISING.

The end of the first year of the co-operative advertising done by the British Glasshouse Produce Marketing Association, Ltd., composed of growers of tomatoes under glass, brought such satisfaction to the members that it was voted to continue the campaign. The expenditure of 15,000 pounds (about \$70,000 at present) to advertise tomatoes was thought to have produced decidedly successful results, since a comparison of 1922 and 1921 prices in Covent Garden market showed that prices for that article fell only seven per cent, whereas cucumbers fell twenty-five per cent, radishes, thirty per cent, and lettuce, fifty-eight per cent. So striking was the success of the tomato growers' advertising that the cucumber growers wished to emulate their fellows. The result is described by the Horticultural Trade Journal thus:

"Alarmed at the low level to which cucumber prices had fallen in April, a number of prominent growers in the Lea valley approached the management committee with a request to administer the sum of £3,000, which they were prepared to guarantee for advertising cucumbers. These growers voluntarily assessed themselves at threepence per flat on an estimated output of 240,000 flats, and obtained signatures covering the whole of the guaranteed sum.

"When the advertisements first began to appear cucumbers had fallen as low as 13 shillings a flat; that most potent factor in the sale of cucumbers, the weather, was cold and unspringlike to a degree, and the outlook was anything but encouraging. After two days' advertising, and with no change whatever in the weather conditions, the demand for cucumbers increased, with the result that prices rose rapidly.

"A leading cucumber grower and contributor to the campaign has expressed his opinion that the advertising had the effect of raising the price of cucumbers by 5 shillings per flat during the month of June, when rather more than one-eighth of the crop is marketed; in this connection it is worth noting that a rise of 2 shillings per flat during the month would cover the whole cost of the campaign; the grower referred to has already approached the management committee with an offer to increase his assessment next year."

## REMOVING WHITEWASH.

How can whitewash be removed from the greenhouse glass? W. E. S.—Pa.

If the whitewash is composed of nothing but lime and water, it can be removed with the hose and an old broom. If, however, oil has been added to the whitewash, it will be necessary to use some other removing agent. The basis of most formulas for this purpose is hydrofluoric acid, which is diluted with water. Another formula used successfully by a grower is to slake three pounds of quicklime with water and add one pound of American pearlash, making the mixture about the consistency of thick paint. Apply this to the glass and let it remain twenty-four hours. Then remove with a stiff brush.



# SEASONABLE SUGGESTIONS

## A PAGE OF TIMELY AID AND ADVICE TO GROWERS

### POINSETTIA STOCK PLANTS.

Poinsettias are of practically no value after Christmas, and you might just as well lay a sufficient stock of unsold plants below your benches or store them in a dry, frost-proof shed forthwith. You do not need to start these poinsettias before May 1, and, if plants of moderate or dwarf habit are needed, a month later will be sufficiently early. Lay the pots on their sides and where they will be free from drip.

### CYCLAMENS.

Now, while Christmas work takes up all our energies, we are likely to neglect the little seedling cyclamens and some other crops; this negligence gives the deadly mite the chance needed to fasten itself on the baby cyclamens. We may not see it for months to come, or rather its ravages, but the mite usually gets its first foothold on little plants that are overcrowded in flats while waiting for the Christmas rush to be over; then the mite gets down between the axils of the leaves, right down on the corm, and, to prevent this, it is necessary to spray the plants with nicotine and soap at least once a week, from the time the seedlings are in the flats until they are established in their flowering pots. There is a bare possibility that, without these precautions, you might be able to grow a clean batch of plants, but the chances are against it. The writer is sure that at least half of all the cyclamens produced in the United States annually fall a prey to mite; so, guard against it now. It is an almost hopeless fight, once the mite has gotten a secure foothold. There has been a marked scarcity of small-sized cyclamens this season; an almost insatiable demand has existed for plants in 4-inch and 5-inch pots. You can sow cyclamen seed as late as January and have nice flowering plants for Christmas of 1923.

### SEED SOWING.

Our first seed catalogue this year came to hand December 11, and it was a European one. Others of American firms have since arrived, and before long we shall have a steady stream of them. There is a good deal of comfort and pleasure in sitting down for a while these winter days, when the ground is buried in snow and the thermometer occasionally flirts with the zero mark, and perusing these catalogues. The somewhat fanciful descriptions are often overdone, but, all the same, let us give credit to the catalogue men, as well as the seedsmen themselves, for getting out some most attractive books that are a pleasure to peruse.

All the catalogues will be found to contain some novelties; a portion only of these are likely to be superior to

existing varieties, but it is well to try at least a few of them. If we get one really good thing, it is worth all our efforts, and there is always a good deal of pleasure in looking forward to the blooming of novelties. We have reached a season now when there is a steady amount of fire heat being used and less ventilation being given. These circumstances and the fact that the sun is at its lowest ebb make the conditions ideal for seed sowing.

There are a good many seeds which can profitably be started now; some of the more important are the following: Gloxinia, tuberous-rooted and fibrous-rooted begonia of the Erfordii variety, Asparagus Sprengeri, Asparagus plumosus nanus, petunia, snapdragon, for a spring crop; calendula, for a spring crop; that useful plant for vases, Dracæna indivisa; Grevillea robusta, useful in 5-inch or 6-inch pots; stocks, for a spring crop; sweet peas, to follow late chrysanthemums; verbena and any of the more useful hardy perennials, like delphinium, aquilegia, shasta daisy and campanula.

For all the seeds, use a light compost containing plenty of leaf-mold and a good addition of fine sand. Use shallow pans or flats for the seeds, and drain these pans or flats efficiently. The fine seeds, like begonia, gloxinia and lobelia, will need no covering, except a light dusting of fine sand. All seed pans and flats should be placed in a warm, moist house near the glass, but protected from the sun with paper, and, in the case of the more delicate and valuable seeds, squares of glass should be used in addition. Close attention to watering will help insure a good germination and will protect the seedsmen from unmerited "call-downs."

### LILIUM SPECIOSUM.

The imported speciosums rarely come to hand before December. Some day we should be able to produce home-grown bulbs equal to the best imported ones. There is no good reason why we should not do so. Outdoor-flowering speciosums should be covered nine or ten inches deep. If you cannot plant the speciosums out now, owing to frozen ground, pot them singly and carry them in coldframes over winter, covering them well with dry leaves, pine needles or some other light, warm mulch. For summer-flowering, these lilies are useful, and the average country florist might well pot a few dozen. They are most useful for design work, particularly the white variety. While longiflorum lilies do satisfactorily with one bulb in a 6-inch pot—and speciosums can be grown the same way—they succeed much better in larger receptacles containing several bulbs. Be sure to cover the bulbs well, as the shoots come from the tops of them and emit great numbers of succulent roots.

When the bulbs are barely covered, these roots are exposed and the plants cannot be expected to do their best.

### CINERARIAS AND CALCEOLARIAS.

Cinerarias and calceolarias are considered together, because their cultural needs are similar. Both succeed well in a cold house. Protection from bright sun is necessary, and frequent fumigation is essential to keep them free from the insidious attacks of green aphids. The warmer you grow these plants, the softer and poorer they will be and the more insect pests there will be to harass them.

There are a few early cinerarias for Christmas this year, but a larger number will come in during January and February, while many more will be held for Easter. Never allow either calceolarias or cinerarias to become pot-bound before giving them their final shift. Once they are established, weak liquid manure will prove beneficial, as well as a spraying on all clear days.

### PROPAGATION.

Now, while the cutting bench is warm and the heat is steadily maintained, you can propagate many bedding and other plants. Among these are geraniums, heliotropes, lobelias, ageratum, salvias, marguerites, petunias, acalyphas, coleus, alternantheras, fibrous-rooted begonias, achyranthes, crotons and dracænas. Hard-wooded subjects, like ericas and genistas, as well as camellias, need a cool house, and carnations should not have more than 50 to 52 degrees at night, with the sand 10 degrees warmer. Use clean soil, and, if what you have is fine and compacts too much, you can materially improve it by adding fine broken charcoal, coal or cinders to it; this will give it more porosity.

### GARDENIAS.

The number of florists growing gardenias is not great. These flowers need special culture to get a satisfactory winter crop. About everyone can bloom them in spring. Provided your soil is exceedingly porous and you have some heating pipes below the benches—these being best for winter flowering—and can maintain a minimum of not less than 60 degrees, you should be able to get a nice winter crop while the prices are high. Syringing must be done more sparingly and only on the mornings of clear days, so that the plants will dry out well before evening. Allow the plants to dry out well between the waterings and avoid all feeding in mid-winter. If you have fluctuating or too low temperatures, many of your flowers will come one-sided; so, guard against that.



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tribute to his great love for flowers. He is survived by his widow, Mrs. Louise Duerst; two daughters, Marie L. and Marguerite Duerst, both of whom are teachers in the Dayton public schools. The deceased was buried in Woodland cemetery.

### Arthur Dietrich.

Arthur Dietrich, of Mount Pleasant, Mich., died December 16, as the result of an automobile accident, in which he suffered injuries that kept him confined to his bed for nine weeks. Mr. Dietrich was well known as a grower in this country and Canada.

The deceased is survived by his wife, one son, two daughters and two sisters. Funeral services were held at the funeral home of Fiske, at Mt. Pleasant, December 19.

### Edgar Leach.

Edgar Leach, 68 years of age, a florist for sixteen years in the greenhouse at Franklin park, Columbus, O., died Sunday night, December 10, at McKinley hospital, Columbus, after three weeks' illness. He resided at 689 Kimball place. He leaves his wife, Mrs. Anna Leach, two daughters and one son.

Funeral services were held at the residence December 13. Interment was made in Green Lawn cemetery.

### BRITISH GROWERS' ADVERTISING.

The end of the first year of the co-operative advertising done by the British Glasshouse Produce Marketing Association, Ltd., composed of growers of tomatoes under glass, brought such satisfaction to the members that it was voted to continue the campaign. The expenditure of 15,000 pounds (about \$70,000 at present) to advertise tomatoes was thought to have produced decidedly successful results, since a comparison of 1922 and 1921 prices in Covent Garden market showed that prices for that article fell only seven per cent, whereas cucumbers fell twenty-five per cent, radishes, thirty per cent, and lettuce, fifty-eight per cent. So striking was the success of the tomato growers' advertising that the cucumber growers wished to emulate their fellows. The result is described by the Horticultural Trade Journal thus:

"Alarmed at the low level to which cucumber prices had fallen in April, a number of prominent growers in the Lea valley approached the management committee with a request to administer the sum of £3,000, which they were prepared to guarantee for advertising cucumbers. These growers voluntarily assessed themselves at threepence per flat on an estimated output of 240,000 flats, and obtained signatures covering the whole of the guaranteed sum.

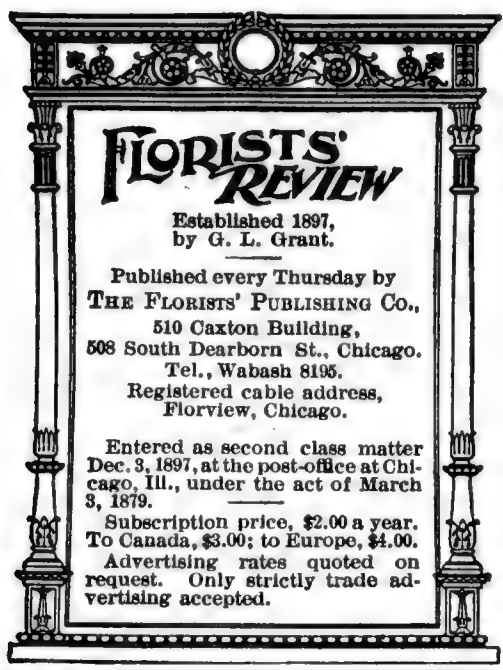
"When the advertisements first began to appear cucumbers had fallen as low as 13 shillings a flat; that most potent factor in the sale of cucumbers, the weather, was cold and unspringlike to a degree, and the outlook was anything but encouraging. After two days' advertising, and with no change whatever in the weather conditions, the demand for cucumbers increased, with the result that prices rose rapidly.

"A leading cucumber grower and contributor to the campaign has expressed his opinion that the advertising had the effect of raising the price of cucumbers by 5 shillings per flat during the month of June, when rather more than one-eighth of the crop is marketed; in this connection it is worth noting that a rise of 2 shillings per flat during the month would cover the whole cost of the campaign; the grower referred to has already approached the management committee with an offer to increase his assessment next year."

### REMOVING WHITEWASH.

How can whitewash be removed from the greenhouse glass? W. E. S. Pa.

If the whitewash is composed of nothing but lime and water, it can be removed with the hose and an old broom. If, however, oil has been added to the whitewash, it will be necessary to use some other removing agent. The basis of most formulas for this purpose is hydrofluoric acid, which is diluted with water. Another formula used successfully by a grower is to slake three pounds of quicklime with water and add one pound of American pearlash, making the mixture about the consistency of thick paint. Apply this to the glass and let it remain twenty-four hours. Then remove with a stiff brush.



Results bring advertising.  
The Review brings results.

MERRY CHRISTMAS!

NEXT comes Easter, only three months from New Year's.

THERE is a pronounced shortage of blooming plants for Christmas.

GET ready all the good stock you can for spring. There will be sale for it all.

INQUIRY for orchids for Christmas indicates that nowhere is there any considerable quantity available; there will be large crops of cattleyas in January.

H. P. KNOBLE, of Cleveland, landed at Castle Garden on Christmas day in 1884, a fatherless child of 4. He has been busy getting at the exact facts ever since.

THE florists' supply houses have had a wonderful Christmas business. The development and general use of dyed natural foliages accounts for a large part of the increase.

WE look forward to the day when a florist who cannot fill an order as given will shoot the check back by return mail. At present too many either send "something just as good" or sit on the money until another batch of stock is ready.

EVEN if the cyclamen is a somewhat uncertain crop, it remains our one best bet for Christmas. Get ready to plant a lot of seeds next summer; it will be a long time before the cyclamen will be overdone.

To the numerous friends who expressed praise and compliments regarding the Twenty-fifth Anniversary Number, we return our humble thanks. The consensus seems to be that it was a "humdinger," whatever that may be—no less than four letters contained that same descriptive term.

THERE is no foundation for the rumor that an increase in parcel post rates will take effect January 1. The Post Office department has declared its intention of waiting to see the results of the cost survey to be made of all classes of mail next spring, before recommending changes in the rates. The growth of the parcel post from four per cent to sixty per cent of the mail handled has, in view of the constantly mounting annual deficit in the department, made an increase in rates on this class of mail seem probable before long.

HERE we are again, at the shortest day in the year. Looking toward spring from now on.

Now we hear complaints that the high-priced Paper Whites are coming blind. Results with different growers vary greatly, it is said.

If many more florists adopt oil for fuel, nobody in this trade will care whether there's a coal miners' strike next spring or not. At present the forecast is cloudy.

LILIES will not be in large supply for Easter. Only two and a half million bulbs came to America this season. If all were flowered it would afford a plant for only one family in ten.

SOME people think they have discovered how to handle American-grown Paper Whites to make them flower indoors. But the long curing means late blooming and cuts the value. Who wants a Paper White which cannot be planted until November?

REVISION downward of last year's Christmas prices is evident in retailers' holiday announcements. Boxes and baskets are no longer "\$7.50, \$10 and up," but may be bought by the public at \$3, \$5 and perhaps less. The public taste is not just now for fancy prices.

R. M. CHAMPE, of Walled Lake, Mich., says he has sold 2,000 copies of his book on the gladiolus and believes it is largely responsible for the recent increase in the number of commercial growers of bulbs and, incidentally, for the increase in the number of advertisers of them in the Classified department in The Review.

A GOOD many readers keep their copies of The Review for reference. They have found that a bit of information can be found by turning to past issues more quickly than writing for it. Other subscribers, whose space for filing past copies is limited, have scrapbooks, in which they paste cultural articles, sales ideas and the like. By just "tipping in" a page, i. e., pasting it about a half-inch along one edge, both sides of it may be read. If you haven't such a scrapbook, you can't do better than start one now.

ALTHOUGH we admit to a decided degree of modesty, we are pleased when a contemporary, in commenting on the story about Major O'Keefe's origination of "Say It with Flowers" printed in many newspapers, calls it "a wonderful piece of publicity" and says, "Much credit is due to whoever put it over." Evidently the writer of those words, however, did not read this page of The Review for December 7, which related how the Associated Press, upon complaint of The Review regarding a dispatch crediting a North Dakota florist with the origination of the slogan, investigated the facts and issued, in correction, the dispatch containing Major O'Keefe's story, quoted here last week.

#### GOOD FOR YOU, SIR!

Writes an advertiser: "We have shipped many thousands of plants offered by us in the Classified section of The Review and have had few complaints. In each such instance we have offered to refund the purchase price or replace the stock, and this will continue to be our policy, regardless of the fact that we think some of our customers have taken advantage of this where the damage was not so great as they

made out. I try to place myself in the other fellow's position in shipping stock and what goes out from here must be satisfactory."

Hurrah for you, sir! If every florist would adopt the same principle, the flower business would experience a wonderful boom.

#### IT LOOKS THAT WAY.

Scene: In front of flower shop.

Time: Two weeks before Christmas.

First grower: "When is a florist not a florist?"

Second grower: "When his Christmas display window shows never a flower or plant."

#### LOOKS LIKE A GOOD HOLIDAY.

The prospect for Christmas seems particularly good, as one looks ahead. The orders for plants have cleaned out most of the growers, and advance bookings for cut flowers are heavy. The supply houses have shipped out large quantities of their wares and retailers have begun advertising their stock for the holidays.

Outside the trade, conditions seem to favor holiday buying as well. According to last week's commercial reviews, holiday trade, together with colder weather, has materially quickened retail distribution.

"These are purely seasonal phases," says Dun's, "but there is evidence this year of a larger public purchasing power in most sections of the country. Employment of workers has gained appreciably, reports of idleness now being the exception; prices for leading agricultural products have risen substantially, improving sentiment in farming communities, and the banking position has been measurably strengthened.

"With other constructive forces also operative, including the betterment in the foreign exchange situation, there is a solid basis for confident views regarding the future. If buying were only for immediate or nearby needs, the conditions would be less favorable, but various manufacturers are already booked for several months ahead and new demand of importance has developed in different instances."

#### CYCLAMENS SOLD WELL.

There was some fear last year that the number of cyclamen seeds planted in the late summer of 1921 would result in a surplus of plants for the Christmas of 1922. Nothing of the kind has happened. There has, instead, developed a sharp shortage of the smaller sizes, say 4-inch, 5-inch and 6-inch—they have been decidedly profitable to the growers. The demand has operated like this:

Discontinue our cyclamen advertisement in The Review, as we are swamped with orders.—Telegram from John F. Sabransky, Kenton, O., December 18, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

#### BRIEF ANSWERS.

C. B., Ala.—See article on poinsettias in last week's Review.

W. N. L., O.—Phytolacca americana.

E. T., Cal.—Though badly withered, appears to be Ficus repens, sometimes called creeping fig.

**PITTSBURGH, PA.****The Market.**

During the week which has just closed, the wholesale houses were practically cleaned up in the fore part of the day. The demand for cut flowers far exceeded the supply, the demand being especially for roses and carnations. The roses received were of a fine quality and in the following varieties: Priscilla, Columbia, Premier, Angelus, Ophelia, Richmond, Crusader, Ward and Sweetheart.

The carnations are again one of the leading features and the quality has been exceptionally good. The supply, however, has been insufficient to take care of the demand.

Yellow daisies are coming into the market daily, as well as sweet peas, and the quality is exceptionally fine. Easter lilies continue in heavy demand. Calendulas are also to be seen daily and move out rapidly.

The supply of lilies of the valley far exceeds the demand. Some fine pompons are still to be had in this market, as well as some late varieties of chrysanthemums.

Mistletoe has made its appearance. Red berries, boxwood sprays and natural ground pine are all moving out exceptionally well. The demand for Asparagus plumosus continues, although the supply is just about sufficient to take care of the demand. The supply departments of the wholesale houses have been exceptionally busy taking care of the last-minute business.

**Various Notes.**

Joseph Marks, representing A. Henderson & Co., Chicago, spent a day in Pittsburgh calling on his customers and the trade. He reports business as good.

George Mohn, of the E. C. Amling Co., Chicago, was a visitor in Pittsburgh, calling on the retail trade.

L. S. Peterman, of Altoona, Pa., reported that his place of business was destroyed by fire Thursday, December 14. Mr. Peterman has, however, secured temporary quarters and expects to resume his business in time for the holiday trade. The amount of loss sustained by Mr. Peterman has not been learned.

The greenhouses of H. B. Thompson, of Canonsburg, Pa., were completely destroyed by fire at 4 a. m., December 13. The loss to Mr. Thompson will be approximately \$10,000. No insurance was carried.

The majority of the retail stores are featuring the orange tree. H. J. H.

**LANCASTER, PA.****Club Meeting.**

The Lancaster County Florists' Club held its monthly meeting December 14, at 6 p. m., along with a dinner and dance at the Stevens House, Lancaster. There was an attendance of fifty members. The tables were prettily decorated with small potted Christmas trees, covered with ornaments; these were furnished by L. S. Landis. And there were beautiful sprays of holly, furnished by the Rosery.

Three were elected to membership. The treasurer's report for the year showed a neat balance. Nominations for officers for 1923 resulted as follows:

President, Harry K. Rohrer; vice-president, Ira K. Landis; secretary, Albert M. Herr; treasurer, Lemon S. Landis. The election will be held at the January meeting.

Albert M. Herr, chairman of the committee on state college assistance, reported progress.

The speaker of the evening was E. J. McCallum, of Pittsburgh, who gave an interesting talk on his recent three months' sojourn in Germany and Switzerland.

Philip A. Williams, of the Dennison Mfg. Co., Philadelphia, also spoke briefly.

The club voted to hold the January meeting at the Stevens House.

**Various Notes.**

Carnations are in fine condition at the place of Amos K. Rohrer, where there is a portion of a bed planted in Maine Sunshine.

At the place of Charles B. Herr, stock is in fine condition.

Carnations at the establishment of J. Wade Gayley are splendid. There is a large planting of Laddie, which is making remarkable growth. Ward, Red Matchless, Beacon and Matchless are also grown.

Ward and Matchless carnations are largely grown at the place of Enos W. Kohr. And there are smaller plantings of Laddie, Lassie and Alice. At this place propagation is well under way.

At the establishment of Christian Groff, carnations are in fine condition and a heavy cut of blooms will be made during the midwinter months.

At the establishment of R. C. Smallwood, Ward and Pink Delight are largely grown in pink. Matchless and Belle Washburn are favorites in their respective colors.

At the place of Elmer J. Weaver, there will be a heavy cut of roses in January. The new rose, Commonwealth, continues to produce fine blooms.

Richards Bros., of Chester county, called on some of the carnation growers last week.

Mrs. Albert M. Herr is chairman of the Community Club, which provides Christmas cheer for the inmates of the hospitals and homes for the aged.

H. K. R.

**CLEVELAND, O.****The Market.**

From present indications, stock is going to be scarce on this market at Christmas time. Carnations, especially, will be extremely scarce. The rose crop, apparently, will be the best it has been in this locality for years. Home-grown valley will be available in quantity.

Mistletoe and holly are to be had and they look better than they have for a number of years past. The supply of winter berries is exhausted.

Mums and pompons are still arriving in small quantities, and the quality is not extra good. Cut cyclamens are arriving. Easter lilies and Japanese lilies are still arriving and they do not last long. Some fine plumosus is on the market.

Fancy ferns have increased in price slightly and the supply is limited.

**Various Notes.**

A special meeting of the advertising committee of the Cleveland Florists' Club was held at the Hollenden hotel

the evening of December 14. This club has been successful in raising a substantial fund for advertising purposes in this community.

Mr. Larson, of the Brown Floral Co., Canton, O., was a visitor last week.

Other visitors last week were Harry Flickinger, of Barberton, O.; Louis Sprankel, of Huron, S. D., and D. R. White, Sandusky, O. W. A. R.

**Club Meeting.**

At the call of the president, the Cleveland Florists' Club met at the Hollenden hotel, December 14, to hear the report of the publicity committee.

There was a large attendance to hear the good news. More than \$6,000 of the \$10,000, to be raised in ten days, has already been subscribed. More than eighty per cent of all the growers in Cleveland and vicinity and of the Cleveland retailers and wholesalers had signed up.

A special rally will be called between Christmas and New Year's and the co-operative advertising will immediately get under way. There does not seem to be any doubt on the part of the committee that the full amount will be raised.

It was great work on the part of the committee. They are all hustlers of the first class. The president thanked the committee for its work, and the club gave it a unanimous vote of thanks.

Herman P. Knoble, chairman of the committee, said that the work had been a great pleasure and that he was met with a splendid spirit of coöperation from all he called on. A. T. F.

**CHICAGO.****The Market.**

Anyone acquainted with the Chicago market would have recognized in last week's conditions the signs of the approach of one of the special flower days. Each day there was a reduction in the supply of flowers and an advance in prices, until, at the end of the week, the market was practically bare and prices approached the Christmas level. When the market closed Saturday night, December 16, there were few flowers except Paper Whites, some Easter lilies and small quantities of ragged chrysanthemums. Roses and carnations were as clean as they ever become, for be it known the flow of stock through this market now is so great that the time never comes when there are literally no roses here. It may require search to find a grade of stock which will meet the needs of the buyer, but there always are roses in this market.

The impression has steadily gained ground that the Christmas supply in popular lines will not equal the demand. The result, of course, was to stimulate the growers in their efforts to accumulate a supply. This fact was apparent in the steady reduction last week and in the rapid increase in supply early this week. The first flowers held back are the first flowers sent to market.

Christmas orders have been coming at a splendid rate. The big shipping days are December 21, 22 and 23, though there are a good many orders to nearby places to be shipped Sunday, December 24. The market will be open as on any business day to accommodate the city trade and the late out-of-town orders.

(Continued on page 42.)



# OPEN ALL DAY

If you are running short of stock  
we will help you out if anyone can

## PLENTY OF For New

**ROSES . . . . .** The finest in America.

**SWEET PEAS** From the best Chicago growers.

**JONQUILS** The first of the new season.

**EUPHORBIA** It will make a hit for your work.

**LILIES . . . . .** Giganteum, Calla, Rubrum, Auratum.

We expect New Year's prices will be about 25 per cent  
regular customers a Special Price List should any  
customers, will be given the advantage of the

# E. C. AMLING

# SUNDAY, Dec. 24

Wire or Telephone { **CENTRAL**  
1977 - 1978 - 1975

## FLOWERS Year's

### CARNATIONS

A big pick for New Year's.

### VALLEY

Practically no limit to our supply—best quality.

### VIOLETS


We handle only the cream of the crop.

### STEVIA

You need it for every box and design.

### ETC., ETC.

This means we have everything else in season.

reduction from the Christmas List. We will send all our material change occur, and they, and all other lowest market prices at time of shipment. 

# CO.,

The largest, best equipped, and most centrally located wholesale cut flower house in

169-175 North  
Wabash Ave.

# Chicago

Open until noon Monday, December 25

GEO. C. WEILAND, President  
FRED SOHRAMM, Vice-President  
RUDOLPH ELLSWORTH, Secretary  
CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



## WHOLESALE GROWERS

182 N. Wabash Ave.,

### NEW YEAR'S PRICE LIST CHICAGO'S FINEST ROSES

	Per 100		Per 100
<b>Premier</b>	Fancy Long .....\$35.00 to \$40.00	<b>Butterfly</b>	Fancy Long .....\$30.00 to \$35.00
	Long ..... 25.00 to 30.00		Long ..... 20.00 to 25.00
	Medium ..... 18.00 to 20.00		Medium ..... 18.00 to 20.00
	Short ..... 12.00 to 15.00		Short ..... 12.00 to 15.00
<b>Columbia</b>	Fancy Long .....\$35.00 to \$40.00	<b>Sunburst</b>	Fancy Long .....\$30.00 to \$35.00
	Long ..... 25.00 to 30.00		Long ..... 20.00 to 25.00
	Medium ..... 18.00 to 20.00		Medium ..... 15.00 to 18.00
	Short ..... 12.00 to 15.00		Short ..... 12.00
<b>Milady</b>	Fancy Long .....\$40.00 to \$45.00	<b>Angelus and Medina</b>	Fancy Long .....\$25.00 to \$30.00
	Long ..... 30.00 to 35.00		Long ..... 18.00 to 20.00
	Medium ..... 20.00 to 25.00		Medium ..... 15.00
	Short ..... 12.00 to 15.00		Short ..... 12.00
<b>Crusader</b>	Fancy Long .....\$40.00 to \$45.00	<b>DOUBLE White KILLARNEY</b>	Fancy Long .....\$25.00 to \$30.00
	Long ..... 30.00 to 35.00		Long ..... 18.00 to 20.00
	Medium ..... 20.00 to 25.00		Medium ..... 15.00
	Short ..... 12.00 to 15.00		Short ..... 12.00

Extra Special Long Roses Billed according to Value.

### Corsage Flowers, Etc.

Carnations		Sweet Peas	per 100, \$ 2.50 to \$ 5.00
Select	per 100, \$ 8.00 to \$10.00	Stevia	per 100, 2.00 to 3.00
Fancy	per 100, 12.00	Daisies	per 100, 2.00 to 4.00
Laddie	per 100, 15.00 to 18.00	Giganteum Lilies	per 100, 25.00
Valley	per 100, 8.00	Heather	bunch, 1.50 to 4.00
Paper Whites	per 100, 8.00	Calendulas, Ball's	per 100, 12.00 to 15.00
Narcissus Soleil d'Or	per 100, 12.00 to 15.00	Calendulas, Orange King	per 100, 4.00 to 6.00
Violets, double	per 100, 2.50 to 3.00	Pussy Willows	per 100, 6.00 to 8.00
Mignonette	per 100, 10.00 to 12.00		

### New Year's Greens

Ferns, per 1,000	\$4.50	Adiantum, per 100	\$ 2.00
Plumosus, bunch	50c	Galax, per 1,000	2.00
Sprengerii, bunch	35c to 50c	Leucothoe, per 1,000	10.00
Coontie Leaves, per 100	\$2.50	Cedar Sprays, bunch	.50
Smilax, strings, per dozen	\$4.00 to \$5.00	Mexican Ivy, per 1,000	10.00
Boxwood, per 50 lbs.	\$12.50		

Prices Subject to Change Without Notice



Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 0282

# Growers Association

CUT FLOWERS AND PLANTS

CHICAGO, ILL.

OPEN ALL DAY

Sunday, Dec. 24

Remember that this organization of good growers can fill late orders if anyone can.

Call L. D. Central 0282 Private Exchange

FLOWERS FOR NEW YEAR'S

We shall have a large supply.

EVERYTHING IN SEASON

SPECIALLY STRONG on FANCY ROSES.  
The largest and finest supply in America.

**SEND IN YOUR ORDERS NOW**

# Beauties

IF YOU ARE SHORT OF  
FLOWERS  
or GREENS for  
CHRISTMAS

call us on the L. D. Phone

Central 7720 Private  
Exchange

and we will fix you up

SHIPPING ALL DAY SUNDAY

December 24th

---

Send Randall your orders for

## NEW YEAR'S

We shall have a large supply of Beauties,  
Roses, Carnations, and everything in season

We will take care of you at Lowest Market Prices

# For CHRISTMAS and New Year's

## There Is No Substitute For Beauties

No other flower can compare with the American Beauty Rose. We have a large supply for Christmas and New Year's—the quality is wonderfully fine, the best we have ever been able to offer. Mostly long stems, but a fair supply of Mediums and some Shorts.

### CHRISTMAS PRICES

	Per dozen
Longest and best (large supply) .....	\$15.00 to \$18.00
Long Medium, 33-inch .....	10.00 to 12.00
Medium, 24 to 30-inch .....	7.50 to 9.00
Shorter lengths .....	4.00 to 6.00
Long seconds .....	10.00 to 12.00

**A Big Cut for New Year's at Reduced Prices—Order Now**

**AL RANDALL**  
  
**COMPANY**

L. D. Phone  
Central 7720  
Private Exchange

**180 North  
Wabash Ave.**

**CHICAGO**



# Open All Day Sunday, December 24

CALL US ON THE PHONE IF  
YOU ARE RUNNING SHORT

**CENTRAL 3283**

WE OFFER A LARGE SUPPLY  
**FINE FLOWERS**

**POINSETTIAS**

Roses, Carnations, Sweet Peas, Valley,  
Easter Lilies, Callas, Stevia,  
Paper Whites, Violets, Etc.

**FANCY RED BERRIES, BOXWOOD**

And all other Florists' Greens

**NOW** <sup>BOOKING</sup>  
<sup>ORDERS FOR</sup> **NEW YEAR'S**

## ZECH & MANN

*Wholesale Cut Flowers*

**30 East Randolph Street**

**CHICAGO, ILLINOIS**

It seems that more than ever this Christmas the business will be done with roses. The carnation is the only other flower which will be handled in any quantity to compare with roses. This is becoming more and more each season a rose market. There are few sweet peas, still fewer violets and scarcely any orchids this Christmas. Chrysanthemums are practically gone and the other items, save poinsettias, are not in special request at Christmas. It is impossible to make the buyers enthruse over poinsettias. They do not seek the cut stock in any quantity.

An enormous business has been booked on roses. The bulk of the demand is for stock at from 15 cents to 25 cents, though any dealer who cared to book orders for short roses at 10 cents to 12 cents could have placed them

## TANNER

**Wholesale  
Cut Flowers  
and Supplies**

**30 E. Randolph St.  
Chicago**

Phone Central 6284

**Roses, Carnations**

and all Seasonable Flowers

**GREENS**

by thousands, practically without limit. | stopped booking orders for short roses,  
Several days ago most of the dealers | and many of them will not now promise

# Open All Day Sunday, Dec. 24

## To Handle Late Orders for Christmas

RUSSELL

COLUMBIA

PREMIER

MILADY

CRUSADER

OPHELIA

# Choice Roses

You will make no mistake in using  
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

HEARST

MONTROSE

NESBIT

## Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

ALL  
COLORS

# CARNATIONS

ALL  
COLORS

We can furnish Carnations of good quality, so include them in your orders.

Sweet Peas in several colors

Single Violets, Valley, Stevia, Paper Whites, Lilies, Calendulas  
AND ALL OTHER SEASONABLE CUT FLOWERS

START THE NEW YEAR RIGHT BY USING BUDLONG'S FLOWERS

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

# J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES  
AS  
LOW  
AS  
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

medium-stemmed stock. Apparently there will be enough long and special long roses to go around.

It is the general report that orders for carnations have not been so large in proportion as they were in other years. Various reasons are assigned for the carnation's loss of popularity, but

it is the fact which is recorded in this report.

The supply of holly this year is small, but the trade seems not to be calling for it in the usual quantity, using supply house wreaths instead. There is little bouquet green, this article having also passed to the supply houses for perpetu-

ating. Boxwood is cleaned up, but red berries are overabundant.

### Various Notes.

When one takes into consideration the large number of new retail stores which have been started in Chicago this year it is apparent that there will be

an increase in the local sale of plants and flowers even if the old, established stores do not increase their sales this Christmas. Early reports, however, indicate that the retailers nearly all have booked more early orders this Christmas than ever before. There is every reason to believe that all will have an increase over last year.

The supply houses have had a wonderful business. Practically every dealer in accessories reports larger November and December billings than in any previous year.

Frank M. Johnson was called home from New York last week by news of the serious illness of his mother. She died a few hours after Mr. Johnson reached home. Mrs. Johnson, who was only 55 years of age, also leaves three daughters. There were many flowers at the funeral, December 12.

Funeral work has been notably heavy during the last few days. There have been a number of funerals in wealthy families which have called for large numbers of designs of the better class, and all the leading stores have had more than an ordinary run of this class of business. At no recent funeral in this city have there been more flowers than were seen at the burial of Mrs. M. L. Rothschild, which took place December 17. George Wienhoeber had the family order and with his staff worked in the Rothschild residence all night December 16. The casket cover was one of the most elaborate ever seen in this city and for it Mr. Wienhoeber cleaned the market of orchids.

Azaleas have been a feature of the Christmas window display of the Fleischman Floral Co., only a few plants, not large or so regular as in the old days, but of good color and a distinct novelty, thanks to the war and Dr. Marlatt, the plant quarantine man.

Cassimir Gouza looked over the Christmas crops of the Dale Estate, Brompton, Ont., December 18.

Vincent Neil is back at his desk with the A. B. C., though still feeling rather weak as the result of the operation recently performed at Henrotin hospital.

B. F. Ellis has returned to his desk after a swing around the circle, for relaxation and to study business conditions. He says that through the south general business is remarkably good this season, but that the florists have not had their full share because the weather up to the last few days was much too warm for brisk flower buying.

A. Miller returned December 18 after spending a fortnight in New York, where the A. B. C. is opening its new branch at 6 Murray street. The first sale of the New York house was 100,000 valley pips, spot delivery, for cash.

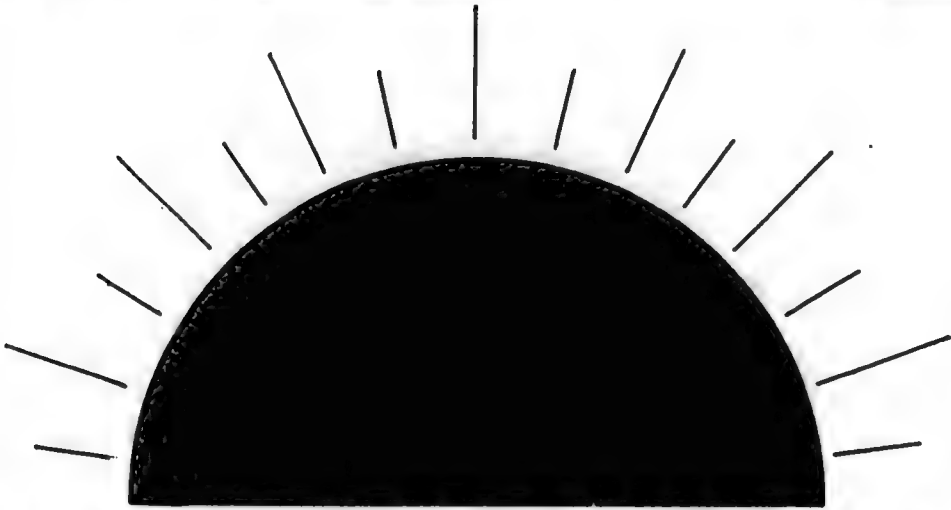
The A. L. Randall Co. started another of its famous clearing sales December 18. There were the usual phenomena.

I. Rosnosky is at home after an exceptionally successful season, to remain until after the holidays, when he will take the road again for the A. B. C.

C. Clemensen, out on the south shore, says he never approached the Christmas rush with so little preparation as this season. The trouble was that business has been so good there was no time to work ahead with Christmas preparations.

Inquiry indicates that orchids are scarce all over the United States this Christmas. Charles Bond reports that his Christmas crop was destroyed by a

Open all day Sunday, December 24 and 31



Prospects Are Bright  
FOR THE COMING YEAR

Buy Flowers from  
**PYFER'S**  
and Increase your Profits for 1923

NEW YEAR'S PRICE LIST  
**ROSES**

Premier, Columbia, Russell, Butterfly, Angelus

	Per 100	
Shorts .....	\$12.00	\$15.00
Medium .....	18.00	20.00
Long .....	25.00	30.00
Extra long .....		35.00

Ophelia, Sunburst, Maryland and White Killarney

Shorts.....		\$10.00
Medium .....	\$12.00	15.00
Long .....	18.00	20.00
Extra long.....		25.00

Milady, Montrose and Crusader  
Limited Stock

Shorts.....	\$12.00	\$15.00
Medium .....	18.00	20.00
Long.....	25.00	35.00

**CARNATIONS**

We will have our usual supply of high-grade, fancy stock.

Per 100.....	\$ 8.00	\$12.00
<b>SWEET PEAS</b> .....	Per 100,	2.50 4.00
<b>VIOLETS</b> .....	Per 100,	2.50 3.00
<b>CALENDULA</b> .....	Per 100,	4.00 8.00
<b>STEVIA</b> .....	Per 100,	2.00 3.00
<b>PAPER WHITES</b> .....	Per 100,	8.00
<b>BOXWOOD</b> , dwarf Baby and Bush...	50-lb. crates,	12.50
<b>ASPARAGUS and SPRENGERI</b> ..	Per bunch,	.35 to .50
<b>ADIANTUM</b> .....	Per 100,	1.50
<b>FERNS</b> .....	Per 1000,	5.00
<b>GALAX</b> , Bronze or Green .....	Per 1000,	2.00

Subject to Market Changes

**A.T. Pyfer & Company**

Our Motto: "Nothing too much trouble to please a Customer."

164 N. Wabash Ave. Phone { Central 3373  
Central 3374 } CHICAGO, ILL.





# KENNEL CO. INC.

GREETINGS and salutations to all our old and loyal friends. We know we have served you faithfully, and trust we have served you well.

TO the many unknown future friends whose acquaintance we will make this coming year we offer, with best wishes, our belief that the soul of integrity is sincerity.

OPEN ALL DAY AND ALL NIGHT SUNDAY, DEC. 24  
LONG DISTANCE, CENTRAL 0466



# CALL US

L. D. Phones  
Central 8016  
8017  
8018

*Open All Day Sunday, December 24th*

If you are running short of Flowers, call us—

## We Will Help You Out

We have our own truck for quick trips to the depots

**PLENTY OF FINE FLOWERS FOR  
NEW  
YEAR'S**

You can send us your orders with the  
certainty that we shall treat you well  
—we want your business for 1923.

Shipping orders have the personal attention of our Mr. C. L. Sherer, a fact  
many buyers recognize as an assurance of getting Right goods at Right prices

# John Kruchten Co.

*Wholesale Cut Flowers and Greens*

**30 E. Randolph St.**

L. D. Phones  
Central 8016, 8017, 8018

**CHICAGO**

leak in the gas main adjoining his greenhouses.

Jacob Kier Nielsen, formerly well known among the growers north and west of town, now is florist at the Western State hospital at Bolivar, Tenn.

Frank Winans, the aster grower at Petoskey, Mich., joined the staff of the Chicago Flower Growers' Association December 18, to remain until the opening of spring work calls him home.

December 18 William Michel, a former member of the staff of Ernest Oechslin, opened a new retail store at 428 Austin boulevard, in the western suburb of Austin. He has experience, a good location and a complete outfit of new Randall fixtures.

When Arthur Weatherwax, of Smyth's, was elected steward of Crescent Lodge, a Masonic order, last week, and was called on for a speech, there were cries of "Say It with Flowers" from all parts of the big hall. It pays to advertise.

Alois Frey left December 19 to return to his home at San Fernando, Cal. He is starting another place near there and is looking forward to a busy season. Several new colored freesias are about ready for naming and dissemination.

Irving Park boulevard is becoming one of the city's busy business streets and at 3338 Martin Petersen is having the biggest Christmas trade since he started for himself. He has recently opened a large conservatory at the rear of his store, which gives him excellent facilities for holiday plant trade.

Most of the wholesale houses have announced that they will be "open all day" Sunday, December 24. Kennicott Bros. Co. goes this one better by adding

## My Friend Bill Says:

*"A thing done right  
today means less  
trouble tomorrow."*

## 100% Service

*Van*

## THE PEDESTAL PLANT STAND



A beautiful ornament for any store; invaluable for decorations; has a range in height from 26 to 52 inches. Nothing like it on the market. Poppy design is carried throughout. Furnished in green enamel.

Price, \$3.00 each

In lots of 25 or more, \$2.50 each.

**PERCY JONES**

30 E. Randolph St., CHICAGO

L. D. PHONES { Central 2846  
Dearborn 3101

# PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

Open all day Sunday, December 24

Telegraph or Telephone

WE OFFER THE TRADE A VERY LARGE SUPPLY OF

## Fine Flowers

Roses, Carnations, Poinsettias, Violets, Peas,  
Valley, Lilies, Paper Whites, Etc.

*Send us your order for  
FLOWERS FOR NEW YEAR'S*

Mention The Review when you write.

FLOWERS "at their best" From Grower Direct

# WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

Mention The Review when you write.

No. 70

## Razor Steel Florists' Knife



Cut shows  
exact size

This fine knife was gotten up specially for Florists and will stand the wear and tear no matter where it is used. It has a strong razor steel blade suitably tempered. The handle is white, will not break and is made to fit the hand. Handy everywhere about the greenhouse, garden or nursery.

Price each, 85c; 6 for \$4.25; 12 for \$8.00, Postpaid. Write for our pamphlet of Nursery and Florists' Knives

MAHER & GROSH CUTLERY CO.

100 A STREET Established 1877 TOLEDO, OHIO

If catalogue is wanted on our general line of cutlery, ask for our 112 page Free List and "How to use a Razor."



# OPEN ALL DAY SUNDAY

## December 24th, 1922

### To Handle Your Rush Orders

L. D. Phone  
**RANDOLPH**  
**6578**

### CUT FLOWERS—GREENS

*Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock*

Let us supply you with

## Corsage Flowers for New Year's

# ERNE & COMPANY

**30 E. Randolph St.**

**WHOLESALE FLORISTS**  
L. D. Phone Randolph 6578

**CHICAGO**

*"Ask the Man  
who buys of us"*

## JOSEPH FOERSTER CO.

Wholesale Cut Flowers

160 N. Wabash Avenue

**CHICAGO**

Telephones Randolph 6784-6785

**VIOLET PINS—Seconds: 500,000**  $3\frac{1}{2}$  and 5-inch, **\$1.00** per 1000 until sold

*THE Florists' Supply House of America*

**H. BAYERSDORFER & CO.** 1129-31 Arch Street, PHILADELPHIA, PA.  
NEW YORK BRANCH, 146 West 18th St.

"and all night." Continuous operation from Sunday morning to Monday noon.

The Briggs Floral Co. opened its new downtown store, at 182 West Madison street, in time to be well set for the Christmas trade. D. J. Papatony is personally in charge.

William F. Hummel opened his store this week, at the corner of Broadway and Dakin street, in time for a share of the holiday. The interior is attractive, particularly with its present array of blooming plants and other Christmas stock.

Local retailers have done their part to stimulate Christmas trade. In addition to advertising in the big dailies,

many have used neighborhood newspapers and several have made nice displays in special media. For instance, in the Hamiltonian, the magazine of the big Republican Hamilton Club, Henry Wittbold & Son used a cover page in red and green, making a fine showing, and Muir and Fleischman each used a full page in the body of the magazine.

This is Ed Enders' thirty-fifth Christmas in the store of C. A. Samuelson. The first one he was errand boy; now he is president.

Chris Neilsen, son of N. Neilsen, of Mankato, Minn., was in the city last week. A house of carnations and one of roses had been ruined by gas escap-

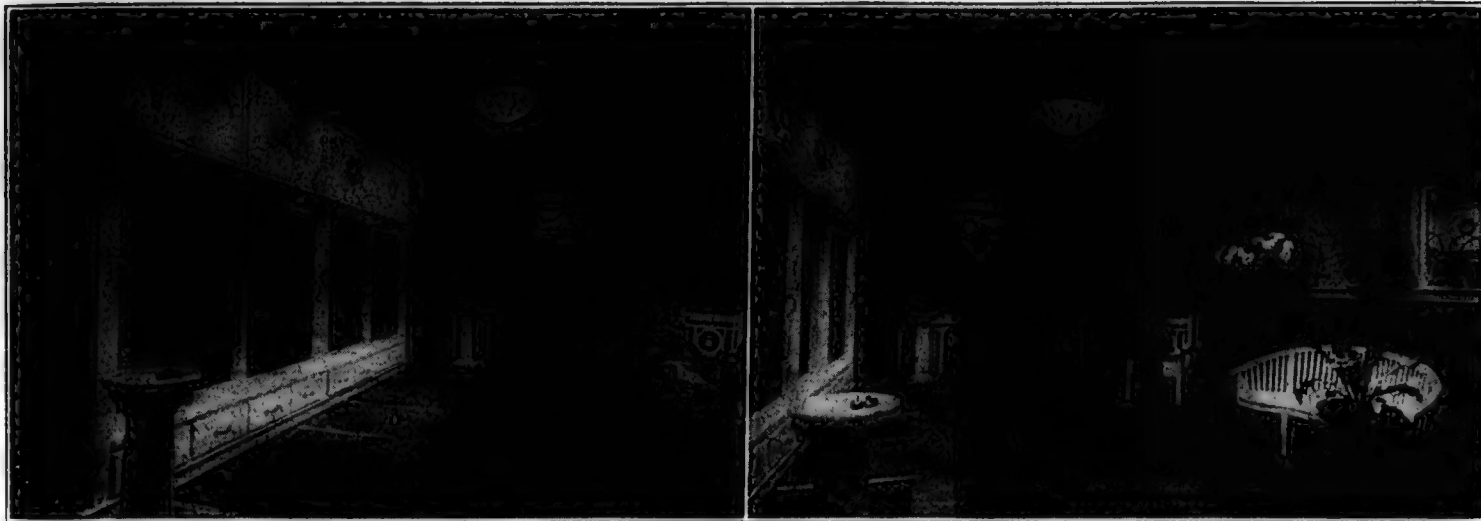
ing from a main near by, and he was gathering data regarding similar cases to help in filing a claim for damages against the local gas company.

### BOSTON.

#### The Market.

The last week was a quiet and uneventful one. Business was quite dull, just like the weeks preceding Christmas in former years, and flowers dragged considerably. The advanced prices of flowers seemed to check buying. December 18 saw a slightly better aspect, and prices ruled a little firmer. Everyone anticipates a first-class holi-

# GLOEKLER FLOWER REFRIGERATORS



Gloekler Refrigerators are made of selected materials, finished to exactly harmonize with your store interior, and completed with our own heavy, attractive hardware.

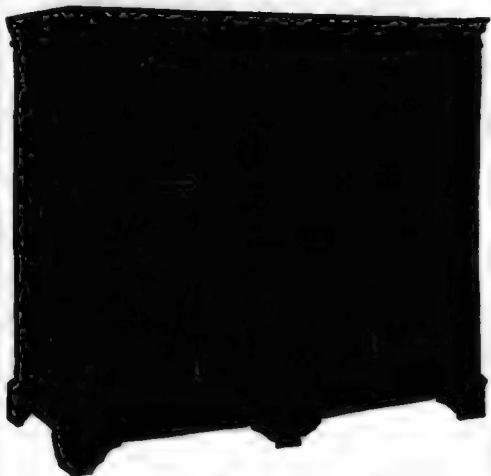
Many splendid styles and sizes in stock for quick shipment. We build any size or style to order. Any finish.

A NEW CATALOGUE of FLORISTS' REFRIGERATORS shows flower store interiors in full colors. Send for your copy. It's free and it's worth while. Write TODAY.

**BERNARD GLOEKLER CO.,**

Builders of  
Refrigerators Exclusively

**PITTSBURGH, PA.**



Write for Catalogue

**BUCHBINDER BROS.**  
11 S. La Salle St., CHICAGO

day trade, and it does not look at this time as though there would be any surplus of flowers. We have had an unusual number of clear, sunny days so far this month, and this has been favorable to a good cut for Christmas.

Roses have moved somewhat sluggishly for about a week and there is practically no change in values from a week ago. However, a considerable advance is certain as the present week advances. Growers have good crops in sight and the weather has certainly favored them. A fair number of red roses are now coming in; the most of them are Crusaders, but there are some

Send for NEW Edition  
**"MODERN FLOWER SHOPS"**  
*Just off the press*

**A. L. RANDALL CO.**

Designers and Manufacturers of  
**High Grade Florists' Refrigerators and Store Fixtures**  
180 NORTH WABASH AVENUE, CHICAGO, ILLINOIS

**MCCRAY**

REFRIGERATORS for all purposes  
Send for Catalogue  
McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

**"The House  
That Service Built"**

**The McCALLUM COMPANY**  
137 Seventh Street, PITTSBURGH, PA.

fine Hadleys. The leading demand continues to be for Columbia and Butterfly, with Pilgrim, Premier and Ophelia next in favor.

Carnations went slowly all of the last week. Morning Glow, which is

HARRISON 1848-1849-1850  
**REFRIGERATORS**  
and Complete Fixtures  
**Union Insulating & Construction Co.**  
Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

**Double White Gypsophila**  
Dried - \$1.00 per large bunch  
**S. BRYSON AYRES**  
KANSAS CITY, MISSOURI

heavily grown this season and is a great bloomer, sells somewhat lower than other varieties. There is a tussle for supremacy among whites, between Matchless and White Delight; the latter is fast gaining in favor. It is pure



# Kansas City

No Better Flowers Are  
IN QUANTITY SUFFICIENT TO

## A Merry Christmas

## and Happy New Year

Is extended to the trade in behalf of the many growers who support and supply the Kansas City Market.

This market is enjoying a wonderful business this season, due to the fact that growers here are producing better stock than other markets, and good stock is in demand. Those who are not shipping out of Kansas City should do so.

*There is always satisfaction in handling well-grown flowers*

# KANSAS CITY'S Four

**HENRY KUSIK & COMPANY**

Telephone, Harrison 9282

1016 MCGEE STREET

**KANSAS CITY WHOLESALE CUT FLOWER CO.**

Phones, Harrison 6487, 4310

1121 GRAND AVENUE



# Market Prices

Grown than at Kansas City

FILL PRACTICALLY ALL ORDERS



## Christmas Price List

### Roses

Short stems .....	10c to 12c
Selected short stems .....	15c
Medium stems .....	18c to 25c
Long stems .....	30c to 35c
Extra fancy .....	40c to 50c

Carnations .....	12c to 15c
Poinsettias .....	\$3.00 to \$6.00 per doz.
Narcissi .....	8c to 12c
Stevias .....	\$ 3.00 per 100
Valley .....	10.00 per 100
Sweet Peas .....	\$3.00 to \$5.00 per 100
Cecile Brunner Roses .....	4.00 to 5.00 per 100
Violets (California) .....	\$3.00 per doz. bunches
Pussy Willows .....	\$4.00 to \$8.00 per 100

### Green Goods

Plumosus  
Adiantum  
Leucothoe

Coontie Leaves  
Ferns  
Galax  
Smilax

Boxwood  
Red Berries  
Mistletoe

## Wholesale Houses Are:

**T. J. NOLL FLORAL COMPANY**

Telephone, Harrison 8235

1117 McGEE STREET

**STUPPY SUPPLY COMPANY**

Phones, Main 0755, 0756

1012 OAK STREET

white and has a longer stem than Matchless.

Considerable assortments of chrysanthemums still come in; most of them are not of particularly good quality. Seidewitz, Bonnaffon and Chadwick predominate. Violets are becoming more aggressive, and there will be a fair supply for the holidays. The present price is \$3 per hundred. Sweet peas are abundant, but are not selling well. Bachelor's buttons, yellow and white marguerites and calendulas are each in fairly good supply. Callas are not yet plentiful and sales of lilies are slow. Paper Whites are not so abundant as in former years. A few Soleil d'Or have appeared. There are some cut poinsettias, but the call for these is poor. Stevia is abundant.

There is only a moderate supply of cattleyas, but cyripediums are in good supply and include a good number of insigne Sanderæ, Harefield Hall and other fancy varieties. There are also some lœlias, zygopetalums and other orchids. There is an ample supply of valley and small lots of gardenias; all of these latter go direct from the grower to the stores.

Pot plant trade is good. Cyclamens are the leaders and the demand will exceed the supply. Begonias are selling well, especially Melior; few Cincinnati are now seen. Poinsettias are extra good, as well as oranges. The supply of solanums seems bigger than ever, and a good many Christmas peppers are seen. Most of the ericas are melanthra, but there are a few pink ones from California, which are beautifully flowered. Primulas are good. There is a tremendous demand for holiday wreaths. These, with berries and pine or spruce cones, are popular.

#### Various Notes.

Wollrath & Sons, of Waltham, cleaned out of begonias completely, although they had 25,000 in various sizes. All their cyclamens are sold, as well as poinsettias. They have started batches of roses, hydrangeas, ornamental malus, lilacs and prunus.

J. T. Butterworth won first prize, December 5, at a parade of decorated automobiles at Framingham, Mass. The occasion was the installation of a new lighting system for a brighter and better Framingham. George W. Butterworth and Miss Rachel Butterworth decorated the car tastefully with pine trees and branches and chrysanthemums. In the greenhouses there is a grand lot of Cyripedium insigne Sanderæ and Harefield Hall for Christmas. There are also great numbers of the ordinary insigne. There are some fine cattleyas open, including Percivaliana, Trianae and Thayeriana, as well as lœlias, zygopetalums and oncidiums.

The W. W. Edgar Co. has a grand lot of poinsettias this season; those which Herman Bartsch grew in square, shallow green boxes are particularly fine and make a hit, with twelve to twenty bracts each. Oranges, begonias and cyclamens are all good here.

The Leominster Floral Co. has been sending in an extra fine lot of medium-sized and large cyclamens, poinsettias, begonias and peppers; the firm is now about cleaned out of everything.

At Penn's, the display of Erica regerminans from Los Angeles is fine and has made some of the local specialists sit up and take notice. Four ship-

## FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4	.....	\$ 2.50	5x30x10	.....	\$10.10
3 x18x5	.....	2.60	6x28x12	.....	10.80
3 1/2 x24x5	.....	\$3.50	5x35x10	.....	11.40
3 1/2 x30x5	.....	4.25	6x36x12	.....	15.00
5 x24x8	.....	5.80	8x20x20	.....	15.20
5 x28x8	.....	6.50	8x24x24	.....	22.50
5 x36x6	.....	7.70	8x30x30	.....	32.50
5 x38x8	.....	9.25	7x42x12	.....	25.70
			8x48x14	.....	31.50

#### GRAY CORSAGE AND VIOLET SIZES

With Shallow Fluted Edge Lid

5 1/2 x9x 6	.....	\$3.40	6x9x13	.....	\$4.60
6 x7x14	.....	4.30	7x9x 9	.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24. .... \$2.50

Printing in black ink, \$3.00 per 1000, or less quantity; printing in colored ink, \$4.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We do not ship any goods C. O. D. or parcel post. State if shipment is to be made freight or express.

## Here Are Some Real Prices On FLORISTS' BOXES

#### Our Prices on the Popular

#### MIST GRAY

Will Save You Money

The following Discounts apply:

100 to 300 Boxes	.....	10 per cent
300 to 500 Boxes	.....	15 per cent
500 to 800 Boxes	.....	20 per cent
800 to 1,000 Boxes	.....	25 per cent
1,000 and over Boxes	.....	30 per cent

Printing in one color, \$4.00 per thousand or less. Bronze, Gold or two colors double the above charge. The above discounts also apply to the printing charge.

If you use Pink, White or Violet Enamel, Covert Gray or Fern Green, ask us for prices.

PROMPT DELIVERY ORDER NOW

#### Send Us Your Order

NO.	SIZE	PER 100
1	18x5x3	\$ 3.75
2	21x5x3 1/2	4.00
3	24x5x3 1/2	4.50
4	30x5x3 1/2	5.50
5	21x8x4	5.75
6	24x8x4	6.00
7	28x8x5	7.50
8	36x8x5	11.50
9	36x5x3 1/2	8.00
10	30x10x5	13.00
11	36x10x5	15.00
12	42x10x5	18.00
13	20x20x10	30.00
14	24x24x10	36.00
15	8x5x4 1/2	3.50
16	12x8x5 1/2	4.75

TERMS, CASH WITH ORDER OR TRADE REFERENCES

HOLTON & HUNKEL CO.

471 Milwaukee Street

MILWAUKEE, WISCONSIN

Climax Mfg. Co.

Florists'

High Grade Boxes

CASTORLAND, N. Y.



Reg. U.S. Pat. Off.

FASTEN IT WITH  
The Bull Dog Clip

The Florists' Friend  
Fritz-Taber Mfg. Co.  
Sole Makers  
New Bedford, Mass.

Save Freight on  
Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most Who Serves Best

St. Joseph Paper Box Company  
St. Joseph, Missouri

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62-9c per week on a yearly order.



JUST LIKE POURING WATER ON A DUCK'S BACK

## Water Doesn't Hurt Lindley White Enamel Boxes

A secret process of moisture-proofing Lindley White Enamel Boxes actually makes them water-proof. A stream of cold water may be poured upon the inside without the least softening, or damaging of the board.

Other grades and colors have extra high moisture-proof tests, evidenced by the record of less than one complaint to each 1,000,000 boxes.

### The Best Boxes Are Cheapest

These boxes are standard weight, moisture-proof, and constructed with the Lindley easy-folding, hinge crease. The gray boxes have a green tinted lining. The White Enamel have a beautiful cream colored lining. All stock guaranteed to have uniform color and to be extra well made in every respect.

#### Mist Gray Cut Flower

Size	Shallow Lid Per 100	Full Tele-scope
16x4x3	\$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	\$ 4.20
21x5x3	4.20	4.50
24x5x3 1/2	5.00	5.80
30x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.55	9.80
21x7x3 1/2	6.80	.....
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	.....	19.40

#### Mist Gray Corsage

Size	Shallow Lid	Per 100
8x5x 5	2-inch	\$ 3.75
10x6x 5 1/2	2-inch	4.50
12x8x 5 1/2	2-inch	5.50
15x8x 6 1/2	2-inch	7.50
14x10x8	2-inch	10.50

#### White Enamel Corsage

Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.10
8x 5x5	2-inch	5.25
10x 6x5 1/2	2-inch	6.30
12x 8x5 1/2	2-inch	8.20
14x10x8	.....	15.50

#### White Enamel Cut Flowers

Size	Lid	Per 100
18x 5 x3	2-inch	\$ 6.10
20x 5 x3	2-inch	6.50
21x 5 x3	2-inch	6.85
24x 5 x3 1/2	2-inch	8.45
30x 5 x3 1/2	2-inch	9.90
36x 5 1/2 x3 1/2	2-inch	13.40
21x 7 x3 1/2	2-inch	9.40
24x 8 x4	2-inch	12.30
24x 8 x5	2-inch	13.70
28x 8 x5	2-inch	15.00
36x 8 x5	5-inch	20.80
30x10 x5	5-inch	20.60
36x10 x5	5-inch	23.50

#### Economy Cartons

##### One-Piece Style

Made of Mist Gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	\$2.40
24x4 1/2 x3	2.65
24x5 x3 1/2	3.15
30x5 x3 1/2	3.50

For Mist Gray AA Grade, White Plated, Manila, Green, Marble Green, or Marble Gray boxes, write us for prices, or see our ad in Florists' Review of December 7th.

**LINDLEY BOXES**  
A BOX FOR EVERY PURPOSE

#### DISCOUNTS

Less than 250.....	15%
250 and over.....	20%
500 and over.....	22%
1000 and over.....	25%

Prices F. O. B. Marion, Indiana, 3% extra discount for cash with order. Printing black or colored ink, \$3.50 per thousand or less quantity.

**LINDLEY FLORIST BOX CO.**

**MARION, INDIANA**

ments have come through in fine condition.

Frank Edgar, of Waverley, appears to be about the only grower who has secured a batch of well-flowered azaleas for Christmas; 350 of these have been secured by Penn the Florist and are a pleasant reminder of former holidays, when azaleas were Christmas leaders.

Albert R. Jenks, of West Acton, addressed the meeting of the Horticultural Club December 20, his subject being "Fruits and Fruit Culture." A good discussion followed the lecture.

Norris F. Comley, of Burlington, has a big area of single violets this season and they are flowering profusely. He also has fine sweet peas, carnations and stevias.

Oscar F. Knight, formerly of the Central Greenhouses, West Roxbury, and brother of Johnston Knight, the esteemed manager of the Boston Cooperative Flower Market, is recovering at the Malden hospital from a critical

Roses  
Carnations

Chrysanthemums  
Pompons

Cattleyas  
Valley

**A. GUDE SONS CO.**  
Wholesale Florists  
1318 "Eye" St., N. W., WASHINGTON, D. C.  
We carry a complete line of all Seasonable Flowers.  
WRITE FOR OUR PRICE LIST

Plants  
Supplies

Plumosus  
Adiantum  
Ferns and Greens  
of all kinds

operation. His many friends here wish him a speedy recovery.

Harry Quint, formerly on Boylston street, now operates the store at the Hotel Victoria, on Dartmouth street. The store has been completely remodeled and is now quite up-to-date, and

Mr. Quint is doing a splendid and increasing business there.

Paul F. Brigham, of Westboro, thinks well of Carnation Thomas C. Joy, of which he has a nice batch this season. His pink seedling, Barbara, continues to give a good account of itself. He



# BIG PROFIT-PAYING BUSINESS BUILDER GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE

OUR FOUR BIG SELLERS

WE ALSO HANDLE CANARIES

## "Our Special"

Assortment  
all for **\$24.50**

144 Pint Globes  
144 Boxes Fish Food  
288 Goldfish

50 Extra Fish, Moss and  
Dip Net FREE with  
this offer.

You may have half this  
Assortment for \$13.00.

We can furnish "Our Special"  
Assortment with  
Quart Globes for \$28.00.

## "Our Winner"

Assortment  
Only **\$36.00**

144 Half-gallon Globes

144 Boxes Fish Food

288 Medium Goldfish

50 Extra Fish, Moss and  
Dip Net FREE with  
this offer.

One-half this assortment  
will cost you \$19.00.

## "Our Leader"

Assortment  
Price **\$14.50**

48 Half-gallon Globes

48 Boxes Fish Food

24 Terra Cotta Ornaments

96 Medium Goldfish

30 Extra Fish, Moss and  
Dip Net FREE with  
this offer.

One-half this assortment  
will cost you \$8.00.

## "Special Display"

Assortment  
Price **\$11.00**

12 One-gallon Globes

36 Boxes Fish Food

12 Assorted Ornaments

48 Selected Goldfish, Pebbles,  
Moss and Dip Net  
to complete the assortment.

### OUR PRICES ON FISH

Large, Healthy Stock

Medium Selected Goldfish, assorted colors..... Per 100 **\$3.00**  
Medium Large Selected Goldfish, assorted colors..... **5.50**  
Large Selected Goldfish, assorted colors..... **8.00**

Per doz.  
Japanese Fantails, small, assorted colors..... **\$2.40**  
Japanese Fantails, medium, assorted colors..... **3.00**  
Japanese Telescopes, small, assorted colors..... **3.00**  
Japanese Telescopes, medium, assorted colors..... **4.50**  
Japanese Comets, medium, assorted colors..... **2.00**  
Japanese Comets, extra large, assorted colors..... **3.00**  
Japanese Singletails, medium, assorted colors..... **1.50**  
Japanese Singletails, large, assorted colors..... **2.40**

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

### WATER PLANT AND FISH FOOD

Water Plant .....75c per doz. bunches; **\$5.50** per 100  
Wafer Food, large 3-colored package..... **\$9.85** doz.; **\$9.80** gross  
Flake Food, large 3-colored package..... **.80** doz.; **8.50** gross  
Natural Food, large 3-colored package..... **.75** doz.; **7.50** gross  
Natural Food, in tin boxes..... **.85** doz.; **9.00** gross

### FISH GLOBES

Good Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate..... **\$ 6.50** per crate  
Gallon Globes, 2 dozen to crate..... **8.25** per crate  
Two-gallon Globes, 1 dozen to crate..... **7.50** per crate  
Three-gallon Globes, 1 dozen to crate..... **14.00** per crate

## ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Lewistown, Md.

1313 Agency Street, BURLINGTON, IOWA

also has Ward, Morning Glow and Matchless, and has a fine batch of sweet peas.

John W. Foote, once the "bouvardia king," now grows none of these flowers, devoting his energies to carnations and asparagus. His carnations look extremely well; he is growing Laddie, Pink Delight, Rosalia, Benora, Matchless and Morning Glow.

Rocco Zeparo, of the Winter Street Greenhouses, Arlington, has just added a Ford delivery truck to his equipment. He has a fine lot of begonias, poinsettias, cherries, ferns and rubbers for the festive season.

John McFarland, of North Easton, has 8,000 giganteum lilies well started, now occupying his chrysanthemum houses. His plants were so good last season that all his plants for the coming season are already bespoken.

A. A. Pembroke has his greenhouses well closed in now and finds that the low temperature of 27 degrees, to which his carnations were exposed, has not harmed them; fortunately, the day following the fire was overcast, although severely cold, and the plants thus escaped much danger.

A most interesting booklet has been issued, being reprinted without change of paging from the journal of the Arnold Arboretum, entitled "The First Fifty Years of the Arnold Arboretum," by Charles S. Sargent. It is stated that the arboretum now contains about 6,000 varieties and species of trees and shrubs, and the list of new introductions covers many pages of closely printed type. No less than 672 species and varieties of crataegus alone have been described by Professor Sargent.



## Ever Ready Flower Pot Cover

No worry, no hurry,  
no cutting, no folding,  
no fussing, no ribbon to tie. Drop the pot  
in the cover. That's all there is to it.  
You'll find it so easy; just try.  
Write for sample and NEW REDUCED  
PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.  
146 Hughes Avenue, BUFFALO, N. Y.

## SPECIAL

25 Baskets  
**\$40.00**

25 baskets in assorted colors, different  
styles ranging from 23-inch to 44-inch  
over all; open and closed work; Guaranteed  
workmanship; complete with liners.

FRED FORTNER, Gladwin, Mich.

## H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-  
board and can be furnished with K. D. lock-  
corner covers, safe and convenient.  
Write for full particulars.

THE HINDE & DAUCH PAPER CO.  
SANDUSKY, OHIO

## Cut Flower Boxes

Made in Milwaukee Beautiful Mist Gray

### CUT FLOWER BOXES Per 100

18x5x3 Half Telescoped... **\$ 3.50**  
21x5x3 Half Telescoped... **4.00**  
24x5x3½ Half Telescoped... **4.25**  
24x8x4 Half Telescoped... **5.50**  
28x8x5 Half Telescoped... **7.00**  
30x6x3½ Half Telescoped... **5.50**  
36x8x5 Full Telescoped... **10.00**

### DESIGN AND SPRAY BOXES

All Full Telescoped Per 100

30x12x6 ..... **\$14.00**  
36x12x6 ..... **17.00**  
42x12x6 ..... **20.00**  
48x14x6 ..... **28.00**  
20x20x8 ..... **20.00**  
24x24x8 ..... **22.00**

### CORSAGE BOXES Per 100

10x7x5 ..... **\$4.50**  
12x9x6 ..... **6.00**

Printing on 500 to 1000 Cut Flower Boxes  
\$3.50 extra.

We cannot print on 42x12, 20x20 or 24x24  
Boxes.

Cut Flower Boxes come 100 to a bundle.  
Design and Spray Boxes 25 to a bundle.  
We do not break packages.

Plain Boxes shipped promptly on receipt  
of order, as we carry all sizes in stock. On  
Boxes to be printed we require about one  
week additional time.

## C. C. Pollworth Co.

MILWAUKEE, WIS.

A GOOD PLACE TO TRADE

**No. F. X. ASSORTMENT****Price, \$14.00**

- 1/2 Doz. Quart Globes.
- 1/2 Doz. 1/2-Gal. Globes.
- 1/2 Doz. 1-Gal. Globes.
- 1/2 Doz. Brass Stands.
- 1/2 Doz. Boxes of Sea Shells.
- 1/2 Doz. Castles.
- 1 Doz. Wafer Fish Food.
- 1 Doz. Natural Fish Food.
- 1 Doz. Fish Moss.
- 60 Goldfish, about 2-in.
- 6 Fantails.
- 6 Long Tail Comets.
- 2 Japanese Nymphs.
- 1 Dip Net.

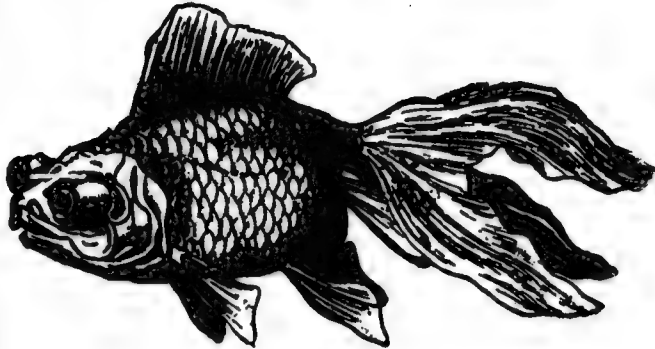
Will substitute 1 dozen 1-gal. Globes in place of Globes mentioned, at same price.

At reasonable prices, retails for \$31.00

Open account to rated concerns, otherwise Cash with order. Prompt shipment will be made.

**GOLDFISH**

*We have a fine lot  
of fancy fish for the  
HOLIDAY TRADE*



We have been in business eighteen years and know how to ship Goldfish any distance safely.

*Comets, Japanese Nymphs and Fantails are a popular fish with the trade*

We sell Goldfish—at \$5.00 per 100 and up—aquariums and supplies. We manufacture aquariums in all sizes.

Send for Wholesale Catalogue.

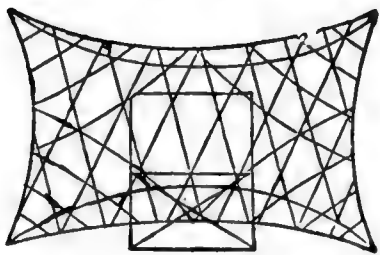
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1449 W. Madison Street

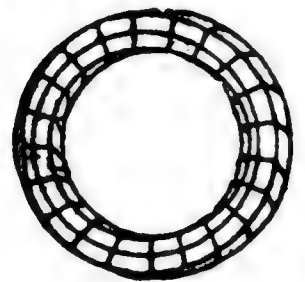
**CHICAGO**

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Haymarket 0152

# We Can Save You Money on WIRE FRAMES



**We are the largest manufacturers of Florists' Wire Frames.**



*Write us today for our  
Special Discounts*

**B. E. and J. T. COKELY,**

Established 25 years

**201 N. 7th Ave., SCRANTON, PA.**

Manufacturers and Importers of Florists' Supplies

The herbarium contains many thousands of specimens. The library has 35,500 bound volumes and 8,000 pamphlets, and there are 9,600 photographs of trees, shrubs and gardens. The arboretum now covers over 250 acres, its endowment fund is now \$808,175 and a construction fund of \$130,050 for improvements is immediately available. The booklet outlines the future needs of the arboretum, which include additional funds to endow departments

for the study of diseases and insect pests of trees, for additional explorations in hitherto unexplored regions, for the breeding of new races of plants and the establishment of a great rose garden.

The danger of hydrocyanic acid gas was illustrated in Springfield, Mass., December 16, when the owner of a 5-apartment house used the gas as a bug exterminator while some of the apartments were occupied. As a result,

one man died, several others are not expected to live and fifty others required medical treatment. W. N. C.

## MAMARONECK, N. Y.

The disastrous fire which broke out at the noted orchid establishment of George E. Baldwin & Co., Mamaroneck, N. Y., November 29 and destroyed the ends of several houses, caused a great death roll among the seedlings in which

the firm has been specializing. Nearly 100,000 were killed, a few, however, being saved from each cross. Mr. Baldwin takes his loss philosophically and says he is thankful that none of his family or employees was injured; the loss in material things can be replaced. All houses have now been closed in and rebuilt by the Lord & Burnham Co. Mr. Baldwin's deepest regret is the fact that in about two years' time he would have been able to put on the market a lot of splendid hybrids never seen here before, but, far from being discouraged, he is now increasing his seedling facilities to try to make up for lost time. Mr. Baldwin's numerous friends in and out of the trade sympathize with him in his great loss and are glad that he is optimistic, in spite of his severe financial loss. W. N. C.

#### PHILADELPHIA.

##### The Market.

The week before the week before Christmas closed with the market in good shape, much better than usual at this time. There is little cause for complaint, and a decidedly hopeful feeling prevails. Prices are firm; the figures are good. Carnations and short roses are especially satisfactory. Fancy long-stemmed roses are in oversupply; \$8, \$10 and \$12 per hundred are the popular prices. The sales at higher prices are limited.

Fewer calendulas and Paper White narcissi are seen than usual in December, which is an advantage. The demand for orchids has more than kept pace with the supply. Valley sold well during part of the week, but was not wanted at times. Chrysanthemums are still holding out; Pink Seidewitz and White Seidewitz, White Mistletoe and Yellow Mistletoe, Bonaffon, Chadwick and Golden Chadwick are the varieties usually seen. While there are more pompons, they are less in evidence. Poinsettias have made their appearance. There are few single violets, but some New York doubles are coming in from the Hudson river. Sweet peas are fairly abundant, and they sell well.

The greens market is exceedingly active, more so than ever before at this season.

John Wanamaker.

The death of Philadelphia's foremost citizen at the age of 84 years is deserving of especial mention. A man who began by peddling his own goods and achieved a world-wide reputation commands our respectful admiration. As the head of a great department store, Mr. Wanamaker made a decided impression on the florists' world. His sales of plants and flowers and imported nursery stock, notably of grafted roses, were all interesting; perhaps the most illuminating was his sale of rambler roses in bloom during the week after Easter. It so chanced, when the timing of roses of the rambler type was not so well understood as it is now, that a perfectly magnificent lot of ramblers in several varieties was too late for Easter. None of the retail florists would risk them. Easter was over, they said, and the demand was satisfied. The roses were all sold at the Wanamaker store, the sale netting more than \$1,000. Mr. Wanamaker was so pleased with the roses that he bought a number of the plants himself and sent them to the

For shipment this week and during January  
we will be very strong on

## GOOD ROSES

High Grade Stock

15 of the best commercial varieties

In ROSES you will get better value in the next three weeks than almost anything else in the market. Our supply of Roses cannot be duplicated elsewhere

Other items we recommend are:

WHITE LILAC  
GARDENIAS -- VALLEY  
SNAPDRAGON  
SWEET PEAS  
DAISIES -- ORCHIDS

You can positively depend on us for all the flowers you need. Where you find an ample supply you are sure of getting the best value.

## THE LEO NIESSEN CO.

Wholesale Florists

1201-3-5 Race St.

Branch:  
WASHINGTON, D. C.

PHILADELPHIA

## BERGER BROTHERS

Carnations, Violets, Valley, Roses,

Sweet Peas, Snapdragons

EVERYTHING IN CUT FLOWERS

EASTER LILIES ALL THE YEAR ROUND

1609 Sansom Street

PHILADELPHIA

## The Philadelphia Growers' Cut Flower Market

ROSES IN ALL THE FINEST VARIETIES  
WELL GROWN

Sweetheart Roses, Chrysanthemums, Lilies, Carnations, Ferns, Sweet Peas  
AND ALL CUT FLOWERS

Both Phones—Bell, Spruce 5298; Keystone, Race 7182.

No. 7 S. Mole St.,

PHILADELPHIA

Chrysanthemums  
Pompons  
Roses  
Snapdragons  
Carnations

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS  
Strings and Bunches  
EVERGREENS  
In Pots  
ADIANUM,  
BOXWOOD,  
and GREENS  
of all kinds

Wanamaker greenhouses, at Linden- | years been famous for their fine stock.  
hurst, near Jenkintown, which have for Alexander Young, John Gaynor and



# For the NEW YEAR TRADE



we will be in wonderfully fine shape on Beauties, Legion, Hadley, Premier, Russell, Pilgrim, Columbia, Butterfly, Sunburst, Ward and White Killarney; particularly strong on Beauties, Legion and Hadley.



Write for our New Year Cut Flower List

Everything in Cut Flowers, Plants, Greens  
Ribbons and Supplies

BUSINESS HOURS: 7 A. M. to 5 P. M.

**S. S. PENNOCK COMPANY**  
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.

Carnations :: Snapdragons  
Sweet Peas :: Stevias  
Mignonette :: Plumosus

**WM. J. BAKER**

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

## JAPANESE LANTERNS (Physalis Franchetii)

Rich orange colored husks. Will last forever. Just the thing for fall work. Sample shipments, \$3.00, \$5.00, \$10.00, \$15.00 and \$25.00. Satisfaction Guaranteed. Cash with order. Send for price list.

KENDIG, The Florist  
Member F. T. D. OSWEGO, N. Y.

now John H. Dodds were Mr. Wanamaker's managers.

The funeral of Mr. Wanamaker took place at Bethany church, December 14. There were many beautiful flowers. The casket was covered with orchids and lilies of the valley. J. J. Habermehl's Sons decorated the church most tastefully with plants.

### Happiness.

A little group has gathered over the audit of the books of their treasurer. The amount involved is small—so small that some of them have had daily transactions that exceed the total before them for the year. Yet all were struck by the neatness of the account—a fair balance on the right side and everything clear and in place.

As the audit is concluded and signed, a quick retrospect recalls the fact that it has not always been true and that under another management it was never true—everything slipshod, balance on the wrong side. The old adage, "Income, twenty pounds; expense, nineteen, six=result, happiness. Income, twenty pounds; expense, twenty-one pounds=result, misery," is still true.

### It Is Coming.

David Anderson, of Garrettford, has installed fuel oil for heating his green-

## EDWARD REID FINE ROSES, Our Specialty

ALL THE LEADING VARIETIES

AMERICAN LEGION

Everything else seasonable in Cut Flowers

When They're Reid's, They're Right

1619-21 Ranstead Street, PHILADELPHIA, PA.

Roses, Valley, Snapdragons, Violets, Pompons,  
Carnations, Sweet Peas, Easter Lilies,  
Calla Lilies and all kinds of greens

All seasonable novelties in CUT FLOWERS

Send us your next telegram, or special delivery order

We guarantee stock to orders accompanied by check

**The Philadelphia Wholesale Florists' Exchange**

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Roses, Carnations, Snapdragons, Peas, Valley

AND ALL NOVELTIES

**PHILADELPHIA CUT FLOWER CO.**

Phones:

Bell, Spruce 803-804  
Keystone, Race 1112-1118

Wholesale Florists

1517 Sansom St., Philadelphia, Pa.

GEORGE AEUGLE

Proprietor

houses. The system has been in operation for two months and is now considered satisfactory. This is the second commercial place in the district where oil has replaced coal as fuel. The first, that of A. Farenwald, at Roslyn, was described in this column last season. The difference in the method employed at the two places is marked. The principal difference is that, while Mr. Farenwald uses power for pumping the oil,

Mr. Anderson depends largely on gravity, thus decreasing the cost both of installation and of operation.

Mr. Anderson owes his success to ingenuity and perseverance. His first and second experiments with oil burners were not satisfactory; with him, the western burners consumed too much oil. His third attempt was more successful. He procured burners right here in Philadelphia and for them he got a

JOS. G. NEIDINGER

JACK F. NEIDINGER

# Merry Christmas and Happy New Year

We extend to our many friends and customers our heartiest best wishes for a Merry Christmas and a Happy and Most Prosperous New Year.

We thank you one and all for your kind patronage and loyal support.

We have just finished the very best season in the history of our business and want you to know our appreciation.

Sales Representatives: HARRY R. CRAWFORD, H. S. PRICE, LEONARD J. SEIGER

The House of Merit

JOS. G. NEIDINGER, 1309-11 N. Second Street, PHILADELPHIA, PA.



## Five Splendid Raedlein Assortments

ASSORTMENT NO. 1—Sixty (60) Baskets for Prepared Flowers and small ferns. No liners with this Assortment, in Assorted Colors...	\$13.25
ASSORTMENT No. 2—Fifty (50) Tumbler Baskets, 16 to 20 inches over all, including liners, in Assorted Colors.....	19.50
ASSORTMENT No. 3—Twenty-five (25) Medium Cut Flower Baskets, 21 to 28 inches over all, including liners, in Assorted Colors.....	16.50
ASSORTMENT No. 4—Fifteen (15) Large Cut Flower Baskets, 34 to 42 inches over all, including liners, in Assorted Colors.....	26.50
ASSORTMENT No. 5—Twenty-five (25) 6 to 11 inches diameter Plant Baskets, including liners, in Assorted Colors.....	25.00

Satisfaction Guaranteed

WRITE FOR OUR CATALOGUE, JUST OFF THE PRESS

Raedlein Basket Co., 713-717 MILWAUKEE AVE., Chicago, Ill.

heavier grade of oil at, oddly enough, a cost of 2 cents per gallon less than he had been paying. He now believes that he burns, as the equivalent of a ton of soft coal, 130 gallons of oil at 6 cents a gallon, delivered.

The method is extremely simple. The oil company's trucks unload in Mr. Anderson's garage by attaching a hose and running the oil off into two storage tanks in the former coal shed under the two garages. These storage tanks have a capacity of 3,300 gallons each, or about three weeks' supply in midwinter. From these storage tanks the oil is pumped by an electric pump of less than one horsepower, or by a hand pump, to a small tank over the boilers. This tank holds about a day's supply of oil and is fitted with a glass in front, like a water column. From this tank a ½-inch oil pipe runs down to the burners. This oil pipe is enclosed in a 2-inch steam pipe that descends from the top of the boilers. The steam heats the oil to a temperature of about 120 degrees Fahrenheit. A small quantity of steam is released with the oil as it enters the burners. This lightens the oil, saves waste and makes a better spray.

The grate bars and part of the bridge wall were removed from both boilers. The burners were placed in position just inside the doors. The doors of the ash pits were taken off and the opening in front bricked up, except that the bricks in the lower row were placed at right angles to those above, to admit a draft.

## KERWILVAN RIBBONS

Phone: CHELSEA 4892.

112 W. 28th St., NEW YORK

Mention The Review when you write

## What are you missing?

No one can want anything until he knows of its existence. Write for samples.

RIBBONS, CHIFFONS  
VALLE & CO.

274 Spring St., NEW YORK

Mention The Review when you write.

Printed from your copy on good bond

100 Letter Heads  
100 Envelopes

\$2.75  
Postpaid

Cash

with order

George E. Leet

1116 Peach St., Erie, Pa.

Mention The Review when you write.

## High Grade Hexagon Pencils

Gilt Tip, Red Eraser, choice of Six Colors, with Florist's Imprint (from one gross up) at lowest prices. Send 15c for samples worth double that amount.

The Osborne Specialty Co.  
Lock Drawer D. Camden, New York

## SMILAX \$3.00 Per Case

NEW CROP NOW READY

Orders filled promptly Wire, Write,  
on short notice. Phone.

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

## Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

EVERGREEN, ALA.

Mention The Review when you write.

## J. E. KOPPELMAN

Wholesale and Commission

FLORIST

26 Custom House Street  
PROVIDENCE, R. I.

Mention The Review when you write.

## Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON,  
NEW JERSEY

**THE FLORISTS' SUPPLY HOUSE OF AMERICA**

# Merry Christmas

---

We offer a hearty grasp of the hand, a kind look, a cheery greeting to all our friends who have so successfully distributed Santa Claus gifts, gathered from all over the world, in the homes of our great country.

HARRY BAYERSDORFER,  
PAUL BERKOWITZ,  
SIDNEY BAYERSDORFER.

## **H. BAYERSDORFER & CO.**

1129-31 Arch St., PHILADELPHIA, PA.

NEW YORK BRANCH: 146 West 18th Street



The draft is intensified by continuing these rows of bricks to the back. Everything above in the front was left. The burners are lighted by an ignited taper through a peep hole in the fire door. When lighted, the flame covers the open space under the boiler, presenting the appearance of a live soft-coal fire.

Among the early visitors to see Mr. Anderson's new heating system were William A. Leonard, of Lansdowne, and William Munro, of Garrettsford.

#### Various Notes.

The Premier Flower Shop has put a handsome White truck on the street.

Martin J. Gannon says that the Evergreen Supply Co. has been busy beyond expectations.

H. Bayersdorfer & Co. ran their mammoth Pierce-Arrow truck over to New York with supplies and back with imports.

J. Otto Thilow is courageously awaiting developments at the Jefferson hospital.

Dr. Robert G. Huey delivered his past-proved lecture on outdoor roses before the Pennsylvania Horticultural Society in the New Century Club, December 12. He paid glowing tribute to George C. Thomas' new everblooming climber.

J. F. Neidinger is in the Lankinaw hospital. He is doing as well as can be expected.

Edward Reid thinks the Florists' Club should open the new year with a dance at the Adelphia, January 2.

J. M. Deutscher announces that Russell Copestakes is with the Philadelphia Wholesale Florists' Exchange.

A. W. Doemling is sending a fine cut of roses to the Philadelphia Growers' Cut Flower Market.

William Berger's Sons decorated the National Bank of Germantown and the office of the Bell Telephone Co. with fine Christmas greens. This is the first time it has been done.

The Independents have traded Cook and Cleary for Copestakes. With Copestakes, Opetz and Kenneth Meehan, the pitcher's box is strong.

The Bickmore Greenhouses are growing a million and a quarter bulbs at Wallingford.

The Premier Flower Shop has a strong trio in the letter "M"—Mayhew, McNichol and Miller.

William B. McKissick, of Baltimore, was in town a few days ago.

G. E. M. Stumpp, of New York, had some handsome orders for the funeral of John Wanamaker.

Phil.

#### ELYRIA, O.

The finishing touches are being administered and everything is in readiness for a large Christmas business. The stores in the vicinity are decorated in a most artistic manner, and the large numbers of Christmas wreaths and fancy baskets are more beautiful than ever.

J. E. Tulea is reaching out for a little more business and has opened a store in South Lorain for Christmas week. Plenty of extra fine stock is to be had here.

Humm & Jones, of Oberlin, O., who have for the last few years specialized in cyclamens, are exhibiting some fine specimen poinsettias. Specially prepared bulbs for Christmas forcing, primroses, begonias and Paper Whites here

# Evergreen Supply Co.

MARTIN J. GANNON

P. G. MILLER

1625 Ranstead Street

Philadelphia, Pa.

The only house specializing in Green Goods in Philadelphia. It will pay you to inquire about our stock.

## OUR LAUREL ROPING

As to thickness, 6, 8 and 10c per yard

## PLUMOSUS

Any quantity, priced right

## KUMQUATS

Wonderful for decorations

## WOODWARDIA FERNS

## CHESTNUT OAK

## WILD CHESTNUT

## BRONZE GALAX

in any quantity

And all other Decorative Greens for Christmas

Mention The Review when you write.

### NEW CROP

## Galax - Ferns - Leucothoe

Direct from the woods to the Florist.

Fancy and Dagger Ferns, \$2.50 per 1000,  
Case of 5000, \$10.00  
Green and Bronze Galax, postpaid, \$1.50 per 1000

If out of the 4th zone, add 25c for each 1000

### GREEN AND BRONZE GALAX

Less than half case lots ..... \$1.25 per 1000  
Half case lots (5000) ..... 5.00 half case  
Case lots (10,000), med. size ..... 8.00 per case  
Case lots (10,000), large size ..... 9.00 per case

Green Leucothoe Sprays, assorted lengths ..... \$3.50 per 1000

All goods by express collect, except at post paid rate.

Ask for price list on prepared BRONZE GALAX, magnolia, oak, sheet mosses, etc.

ELK GALAX & FERN CO., Johnson City, Tenn.

Mention The Review when you write.

## EVERGREENS

Fancy Ferns, per case of 500 ..... \$6.50  
Dagger Ferns, per case of 500 ..... 6.00  
Galax, Green or Bronze, per 1000 ..... .75  
Long Green or Bronze Leucothoe, \$2.75;  
medium, \$2.00; short, \$1.00.

Terms: Cash with order.

Our reference, Johnson County Bank, Butler, Tenn.

B. T. CABLE & CO., R. I., Butler, Tenn.

Mention The Review when you write.

## Holly Wreaths

Standard Delaware Holly Wreaths  
\$1.20 per doz. 200 in a box.

C. E. BROWN

BRIDGEVILLE, DELAWARE

LYCOPodium, chemically prepared, everlasting.  
Cartons of 10 lbs., \$2.60; cartons of 25 lbs., \$5.75;  
50 or 100-lb. cases, 22c per lb. Prompt shipment.  
JOHN PERMAN, CATAWBA, WIS.

## Wild Smilax

\$3.00 per large case.

## Palm Crowns

\$4.00 per doz.

## Grey Moss

\$2.50 per 25-lb. bag.

We want your orders, and guarantee satisfaction.

## CHAS. S. LEE & CO.

GLENWOOD, ALABAMA

Mention The Review when you write.

## SPHAGNUM MOSS

Wholesale and Retail

A. J. AMUNDSON CO., CITY POINT, WIS.

## FANCY AND DAGGER FERNS



IN LOTS OF 10,000.....\$3.50 per 1000  
IN LOTS OF 5000 ..... 3.75 per 1000  
LESS THAN 5000 LOTS ..... 4.00 per 1000

We have completed arrangements for a supply of thirty million of the finest quality ferns grown in the woods. We can supply your fern wants the year round. Prices subject to change.

**HENRY M. ROBINSON & CO., Inc.**  
2 Winthrop Square :: 32 Otis St. BOSTON, MASS.

Mention The Review when you write.

## Wild Smilax, \$7.50 per case

**THE E. F. WINTERSON CO.,** 166 N. WABASH AVENUE Chicago, Ill.  
Phone Central 6004. Established 1893

Mention The Review when you write.

## SMILAX

50-lb. cases.....\$2.50

Cash with order, or reference

Florists who wish to do business with us, year in and year out, should write us for prices. We give reasonable datings on all shipments.

**Southern Evergreen Co.**  
MONROEVILLE, ALA.

Mention The Review when you write.



FANCY

First-Class Quality Fancy Ferns at \$3.00 per 1000, until further notice. If bought in lots of 5000 and over. As there is a scarcity of ferns this season, we would advise you to place all orders early. Unknown customers kindly accompany order with check.

**EASTERN STATES FERN CO.,**  
15 Sanford St. Springfield, Mass.

## L. B. Brague & Son

Wholesale Dealers in

### CUT FERNS

MOSS, EVERGREENS

Established 1867

HINSDALE, MASS.

## BOXWOOD — LAUREL

Boxwood, choice stock, 100 lbs., \$18.00

Laurel Branches, 2x2x4-ft. case 3.25

Laurel Stems, large bag..... 1.25

W. Z. PURNELL, SNOW HILL, MD.

## EVERGREENS FRESH STOCK NOW READ FOR CHRISTMAS

Green Galax, per 1000, 75c; Bronze Galax, per 1000, 75c; Fancy and Dagger Ferns, per 1000, \$1.50; Long Green Leucothoe, per 1000, \$3.00; Medium Green Leucothoe, per 1000, \$2.00; Short Green Leucothoe, per 1000, \$1.00; Long Hemlock Branches, per 1000, \$2.50; Mountain Laurel Branches, per 1000, \$2.00; Christmas Trees, \$1.00 to \$3.00. Satisfaction guaranteed.

MRS. A. L. PRESNELL, Beech Creek, N. C.

## MISTLETOE AND HOLLY

The season will soon be here when you will place your orders for holiday decorations, and we would be pleased to have you consider us when placing orders for **HOLLY AND MISTLETOE.**

We ship Mistletoe by express from Ozark and Van Buren and pack in any sized packages desired—cartons of two, three, four, five, ten, twenty-five and fifty pounds and crates of one hundred pounds each.

We ship Holly by express, and local and carlot freight from our cutting stations in southern Arkansas and Oklahoma; we pack in cartons of five, ten, twenty-five and fifty pounds.

Both our Holly and Mistletoe are put up by experienced men who have been in the business for years and know what you require. **WE HANDLE ONLY THE BEST.**

We are in a position to quote very attractive prices on either express, local freight or carlot shipments, either f. o. b. our station or yours.

Write or wire us for prices.

**WM. E. WILLIAMS, OZARK, ARK.**

Mention The Review when you write.

## EVERGREENS FRESH FROM THE WOODS



Bronze Galax, \$1.25 per 1000; \$8.50 per case of 10,000.

Green Galax, \$1.25 per 1000; \$8.50 per case of 10,000.

Dagger Ferns, \$2.00 per 1000; \$8.00 per case of 5000.

Fancy Ferns, \$2.00 per 1000; \$7.50 per case of 5000.

Short Green and Bronze Leucothoe, \$2.00 per 1000.

Medium Green and Bronze Leucothoe, \$3.50 per 1000.

Long Green and Bronze Leucothoe, \$5.00 per 1000.

Hemlock Branches 5c per lb.

PLACE YOUR CHRISTMAS ORDER NOW.

**J. H. Von Canon, Elk Park, N. C. Banners Elk, N. C.**

## WOODRUFF'S GREENS

Galax, Ferns, Leucothoe, Coontie Leaves

Green Galax, per case, 10,000, as to size, \$7.50 to \$9.00  
Bronze Galax, per case, 10,000, as to size, \$7.50 to \$9.00.

Prepared Bronze Galax, case of 10,000.....\$12.50

By parcel post delivered, \$2.00 per 1000.

Dagger and Fancy Ferns, per case of 5000..\$10 00

Coontie Leaves, fresh cut, per 100....\$2.50

Green Leucothoe, per 1000, short..... 2.50

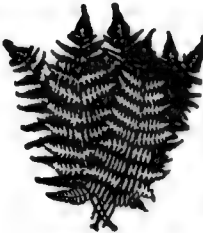
Medium..... 3.50

Prepared Oak Sprays, Short Oak, Magnolia, Prepared Boxwood, Lycopodium, Etc.

Special holiday assortments. Ask for Catalogue.

**W. M. WOODRUFF'S SON & CO.,**

LOWGAP, N. C.



# FANCY FERNS

Finest Stock in the country

**\$4.00 per 1000**

**\$4.00 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	12.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.75

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.**

## NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK  
WRITE FOR PRICES

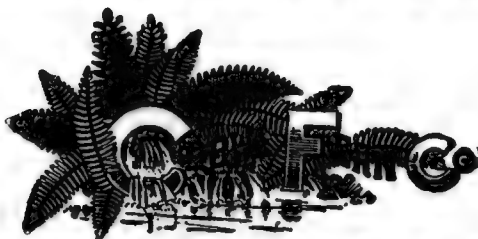
Bronze and Green

**GALAX, \$1.25 per 1000**

Strictly Fresh and No. 1 Southern

**SMILAX, \$8.00 50-lb. cases**

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and  
L. D. Phone Address:

**MILLINGTON, MASS.**

Telegraph Address:  
**NEW SALEM, MASS.**

give a good variety from which the buyers of pot plants can choose.

The L. C. Hecock Floral Co. has a good bench of mistletoe from which to cut for Christmas. The carnation crop here will be rather light, but of good quality.

Gustave Meccera, of Ashtabula, O., is helping out at the greenhouse of A. F. Carek, in this city. P. W.

### ATLANTA, GA.

J. P. Russell & Sons have opened a flower shop at 507-509 Peachtree street. This firm will grow all of its stock in its own greenhouses. Heretofore they have done a wholesale business exclusively. Starting five years ago with one house, this firm has carried out its program of a house a year. They expect to build a large house this coming year, and have plans for four more stores. Ground has already been broken for another building to be located in the west-end section. The other stores will follow as rapidly as conditions will permit.

J. A. Lambert, of the Ove Ghatt Co., La Porte, Ind., is spending the holidays in his home city. He will help some of the local florists during the holiday season.

The florists are evidently already reaping the benefits of the "shop early" idea. Most of the stores have increased their sales forces to the maximum, and all report a good volume of early buying. With an apparent shortage of stock, prices are already advancing, and the prediction is made on all sides that there will not be enough fresh flowers to go around. Plants are feeling the pull and prices have gone up during the last ten days. J. S. H.



## NOTICE TO FLORISTS

This Cold Storage Plant is filled with first-class  
**FANCY FERNS**

We are the only dealers in ferns operating a cold storage. Our stock is always fresh and clean. Write for prices.

**ROBERT GROVES, Inc., 127 Commercial Street, ADAMS, MASS.**

Mention The Review when you write.

## WILD SMILAX

FRESH FROM THE WOODS

**60-lb. cases, \$3.00**

Write, wire or phone.

**KNUD NIELSEN.**

**EVERGREEN, ALA.**



# Ferns

# Galax

# Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, \$5.00

We receive shipments daily and can ship promptly on receipt of order.

NEW FANCY FERNS—Per 1000.....\$4.00  
COONTIE LEAVES—Per 100..... 3.00  
GREEN GALAX LEAVES  
Per 1000, \$1.50; case of 10,000, \$12.50  
NEW BRONZE GALAX  
Per 1000, \$1.50; case of 10,000, \$12.50  
LEUCOTHOE SPRAYS  
Per 100, 75c; per 1000, \$6.00

BOXWOOD  
Per lb.....\$ 0.30  
50-lb. sack ..... 12.50  
100-lb. sack ..... 23.00

**CHIFFON—All Colors**  
4-in., yd., 6c; 6-in., yd., 8c

SPHAGNUM MOSS  
Select quality, large size bale....\$1.50  
5 bale lots, or more, at..... 1.35  
10 bale lots, or more, at..... 1.25

GREEN SHEET MOSS  
Per bundle.....\$ 1.35  
Per 10 bundles..... 12.50

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER  
AND HANDLER OF

## CUT FLOWERS

IN THE  
CINCINNATI MARKET

**C. E. CRITCHELL,**

Wholesale Commission Florist,  
15 East Third Street,

**Cincinnati, Ohio**

Mention The Review when you write.

# FERNS

# WILD SMILAX

Fancy Eastern Ferns .....\$3.50 per 1000  
Leucothoe Sprays..... 6.00 per 1000  
Coontie Leaves..... 3.00 per 100  
Green Galax..... \$1.50 per 1000; \$12.50 per 10,000  
Boxwood.....per lb., 25c.; \$23.00 per 100 lbs.  
Sphagnum Moss....\$1.50 per bale; \$13.00 per 10 bales  
Green Sheet Moss..\$1.35 per bale; \$12.50 per 10 bales

Wild Smilax  
\$6.00 per 50-lb. case

**CHIFFON**  
4-inch .... 6c  
6-inch .... 8c

Brown, Green and Purple  
Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia .....\$1.75 per carton

Our Price List of Supplies and Wire Work mailed on request

## THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

## HEMLOCK SPRAYS

Are the most dependable Greens to use at this time of the season. They have a fine color, last a long time, and little or no waste.

We quote them at \$4.00 per 1000, or 3000 for \$10.00  
Pine, Hemlock or Cedar Branches,  
2 ft. to 5 ft., 5c per lb.

Cash or bankers' reference. Prompt shipment.

Northern Fern Co., Schofield, Wis.

Mention The Review when you write.

NEW CROP NOW READY

## Wild Smilax

Caldwell's Celebrated Brand. Orders filled promptly. \$3.00 per case.

Natural Moss.....\$1.75 per bag  
Perpetual Moss..... 3.50 per bag

CALDWELL THE WOODSMAN CO.  
EVERGREEN, ALA.

Mention The Review when you write.

## New Crop Coontie Fronds

\$3.00 per 100—Special prices in larger quantity.

New low prices Florists' Cut Wire; let us quote you.

E. G. GILLETT, Wholesale Commission Florist CINCINNATI, O.

Mention The Review when you write.

Natural Green Sheet Moss  
Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss  
Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

Mention The Review when you write.

## SOUTHERN WILD SMILAX

\$2.50 per 50-lb. case

Holly, Gray Moss, Magnolia Branches  
Write or wire

F. & S. LEE, MARION, ALA.

Mention The Review when you write.

**CLIVIA DOES NOT BLOOM.**

I am in doubt about the name and culture of one of my plants. It resembles the amaryllis, and I have been advised that it is a clivia. However, I am unable to find such a plant listed in any of my catalogues.

Last spring I placed them in 9-inch pots, but was unable to get any blooms during the season, although the plants seemed healthy. What treatment would you suggest for them?

A. E. M.—Wis.

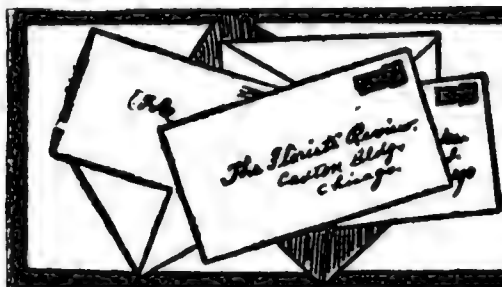
These are clivias, or imantophyllums, as they were formerly called and as probably a majority of growers still call them. While clivias resemble amaryllis or hippeastrums and are classed as bulb-

ous, they make imperfect bulbs, but produce many thick, fleshy leaves, which are evergreen. The plants can be kept quite cool in winter, and the water supply should be much reduced. The flowering period is from February to April. During the growing season, more water should be given and the plants will need spraying with a fine nozzle, to keep mealy bug in check.

Clivias should not be overpotted and will flower satisfactorily in the same pots for several years, provided a little liquid manure stimulant is afforded during the growing season. The plants need some shade, except during the winter months. When repotting the plants, give them ample drainage and use a rather lumpy charcoal, to which some coarse sand can be advantageously

added. You will succeed best with clivias if you give them a temperature of not over 50 degrees at night. They make handsome specimens in tubs and are sometimes finely shown at the great spring exhibitions. A tub with from twelve to twenty spikes of flowers and with handsome, dark, shining foliage makes a grand specimen plant, and you will find their culture easy. C. W.

**Greenville, Miss.**—The Idle Hour Floral Co., of which L. D. Waas is manager, is sending out as a Christmas greeting a calendar on which appears a panorama photograph of its establishment. The odd architecture of the building and the plantings about it and the adjoining greenhouses make this establishment one of the show places of Greenville.

**Wanted and For Sale Department**

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

**CASH WITH ORDER** from those who do not do other advertising.



**SITUATION WANTED**—First class gardener wishes a good private position.—Herman Breytung, 6300 S. Halsted St., 4th fl., Chicago, Ill.

**SITUATION WANTED**—As nursery superintendent or general foreman; middle west preferred; 10 years' experience. Address No. 287, care Florists' Review, Chicago.

**SITUATION WANTED**—Foreman; A-1, grower of roses, mums, carnations, etc.; married; middle-age; life experience; state wages in first letter. Address No. 291, care Florists' Review, Chicago.

**HELP WANTED**—Young married man with some greenhouse experience; reply giving full particulars as to age, experience and wages expected with house and fuel. Tarentum Greenhouses, Tarentum, Pa.

**HELP WANTED**—Capable, energetic, reliable man to take 10,000 ft. glass and get utmost results in salable stock; state experience, qualifications and wages wanted with board. Address No. 235, care Florists' Review, Chicago.

**HELP WANTED**—First-class storeman and decorator capable of managing; also assistant for one of our stores; give references and full particulars in first letter if you wish results and can give same. J. C. Steinhäuser, Pittsburg, Kansas.

**HELP WANTED**—Grower of few years' experience for all kinds of work about a greenhouse of 5500 ft.; want man who can wait on customers and help with making up as needed; give references and state wages wanted in first letter. Mark W. Doty, Grand Ledge, Mich.

**HELP WANTED**—At once, a working foreman, single, middle aged, who can take charge of 40,000 feet glass; grow carnations and mums; a man who is industrious and can prove results will find this a good place; room and board; state wages and experience in first letter, John L. Wyland, Allison Park, Pa.

**WANTED**—Enough glass and material to build up a place 60x18 ft. Lake Forest Seed Store, Lake Forest, Ill.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—Will buy or lease small greenhouse in northwest; part cash, balance time. Dan Melander, Excelsior, Minn.

**WANTED**—Sectional boiler for hot water, with 4500 feet radiation; must be in first-class condition. R. H. Murphey's Sons, Urbana, Ohio.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—Partner; lady capable of taking charge of store end of a \$40,000.00 greenhouse and store proposition on Pacific Coast; would have to invest \$5,000.00 to \$10,000.00; terms on balance; if interested write for particulars. Address No. 292, care Florists' Review, Chicago, Ill.

**FOR SALE**—Fine 240-acre stock farm 12 miles from Madison, Wis.; will exchange for greenhouse or florist's business. P. A. Laeser, Sun Prairie, Wis.

**FOR SALE**—Oak Park Gardens; splendid opening for greenhouse and florist, with fruit and poultry; write Farmers' State Bank, Lake City, Iowa.

**FOR SALE**—Greenhouse and perennial business; house 20x60; stocked miscellaneous, sweet peas in bloom, perennials and bulbs; lease with option; invoice about \$2,250.00; illness; cash offer gets bargain. Holcomb Gardens, Elma, Wash.

**FOR SALE**—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**FOR SALE**—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vices; No. 1, capacity, 2½-in., \$3.00; No. 2, capacity 3½-in., \$4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$6.60; No. 3 R, threads 1¼ to 2-in., \$9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$12.00. Pipe Wrenches; 18-in., grips 2-in., \$2.00; 24-in., grips 2½-in., \$2.90. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. Tanks; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

**SITUATION WANTED**

By working foreman; lifetime experience in growing general line of potted plants; able to produce first-class stock; single; age, 30; Pole; wish to get in touch with reliable firm that is ambitious to grow; kindly state full particulars and wages in the first letter.

Address No. 290, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**SITUATION WANTED**

Experienced Danish florist, age 25 and single, half year in U. S., wants a situation in California; prefer near or in San Francisco. Address No. 286, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

A good rose grower; must be well recommended; single man preferred; wages, \$80.00 per month, room and board; references required.

T. MALBRANC,  
408 Main Street, Johnstown, Pa.

**HELP WANTED**

First-class working foreman, married, for retail place of 35,000 feet of glass; \$35.00 per week and good house; best of references expected. Address No. 288, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**—Want to sell one-half interest to capable grower, or would sell entire place; 7,500 sq. ft., 2 modern greenhouses, 5 acres rich land; easy terms; reason, account wife's health. Moultrie Floral Co., Moultrie, Ga.

**FOR SALE**—Hotbed sash, 8x6 ft., second-hand, good condition, 1½ in. thick glazed 6 in. glass \$2.25; glazed 6x8 glass \$2.75; glazed 10 in. glass \$3.50; also some 2 in. thick glazed 6 in. glass \$2.50; glazed 10 in. glass \$3.50. Have some bargains in 8x5 ft. sash, price on request. Send for our hotbed sash circular and prices on new sash. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

**HELP WANTED**

A good plant grower; must be well recommended; single man preferred; wages, \$80.00 per month, room and board; references required.

T. MALBRANC,  
408 Main Street, Johnstown, Pa.

**HELP WANTED**

A man to take charge of conservatory connected with retail store. Apply in person to

JOHN WEILAND,  
1614 Sherman Ave., Evanston, Ill.

**HELP WANTED**

Experienced salesman to sell our line of wire frames and florists' supplies. Apply to

B. E. & J. T. COKELY,  
201 N. Seventh Ave., Scranton, Pa.

**HELP WANTED**

Immediately, A-1 designer and store man capable of waiting on first-class trade, decorating, etc.; give all information in first letter as to salary, references, nationality, church affiliations, married or single; send picture.

BAUMS HOME OF FLOWERS, INC.,  
Knoxville, Tenn.

**HELP WANTED**

By February 1st a good all-round grower; must understand Chrysanthemums, Carnations and ordinary pot plants; your interest must be for the business; no interference if man understands his work; permanent situation for right man; 12,000 sq. feet of glass; in Montana; up-to-date house with proper heat; no hot-air man or cigarette smoker need apply; you must know your work; state wages and genuine references in first letter. Address No. 289, care Florists' Review, Chicago, Ill.



**FOR SALE**

Exceptional chance for man wanting a location for growing flowers, raising pet stock or aquatics or goldfish; 2½ acres of land 18 miles from Chicago in town of 5,000; one greenhouse 20x75, and one 14x14; two 8-room stucco cottages; one stucco pump house and gas engine; one house for raising dogs or other pet stock, other outbuildings; about twenty trees bearing a variety of fruit, several hundred red raspberries; some thirty cement pools for fish or raising water lilies; will sell for \$8,000 if bought before first of year, otherwise \$8,000; \$3,000 down.

H. W. KEEDY,  
867 N. Dearborn St., Chicago, Ill.  
Telephone Superior 2097.

**FOR SALE**

Flourishing retail cut flower business in residence section of growing city of 8,000; do extensive outdoor growing; tulips, hyacinths, sweet peas, pansies, etc., ready for early spring blooming; 450 good cut flower peonies and many other hardy plants and shrubs; two large city lots, well built 9-room house, city water and sewer; good schools and churches; last year's sales will just about buy entire business; good reasons for selling; possession in 30 days or sooner; a real bargain.

Address No. 284, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Established and money-making greenhouse business in Oregon, consisting of 6 greenhouses and one of the most modern stores to be found in a city of this size; we supply a large territory outside of the city; \$40,000.00 proposition; would take \$10,000.00 cash to handle, balance at 6%; owner has made all the money he wants and desires to retire; would consider lady partner who could take full charge of store; if interested address

No. 293, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED****SALESMAN**

We have a good opening for one or two traveling salesmen; must be live wires, familiar with the trade; men with experience in selling bulbs preferred; give references.

Address No. 282, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Flower shop; well equipped; highest class trade; will pay for itself in a single season; South Shore district, Chicago; long lease; bargain if sold at once.

**STONY ISLAND FLOWER SHOP**

JOHN A. MICHAL, Prop.  
6704 Stony Island Av., Chicago, Ill.

**FOR SALE**

Five greenhouses on 2 acres of fine land; three of the houses were recently damaged by fire, but are in fair condition; two houses in excellent shape; an unusual opportunity to get a good business for a small investment; has been a good money-maker for the owner in the past, but the present holder of the property is not a florist, and wishes to sell quickly; land alone is valued at \$3,000, but will sell establishment complete for \$3,500; terms; or would consider partnership with good florist. Address

SPARTA GREENHOUSE & NURSERY CO.,  
E. Montgomery St., Sparta, Wis.

**HELP WANTED**

Grower of roses, carnations, mums, peas and pot plants; must know something about decorating and thoroughly understand his business; private estate; state references and experience. Apply to

A. F. HOFFMAN,  
Bettendorf, Iowa.

**FOR SALE**

An old-established retail cut flower and plant business in Chicago, including store, conservatory and 7-room house; electric light, steam heat; now doing excellent business; wish to remove to California; liberal terms to responsible party; investigate.

ANTON THEN,  
2333 Larabee St., Chicago, Ill.

**FOR SALE**

Retail florist's business that will stand investigation; fully equipped, doing good and increasing business, on one of main streets of Los Angeles, Calif.; don't answer unless you have \$6,000.00 cash to invest; for full particulars address

OWNER,  
2920 Walton Ave., Los Angeles, Calif.

**HELP WANTED**

Store man with some experience; single; a hustler of neat appearance, good habits, who wants to advance; in college town in Iowa. Address

ALDOUS & SON  
Iowa City, Ia.

**FOR SALE**

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,  
Muncie, Ind.

**FOR SALE**

Retail store in good location in Chicago on North Side; can have possession at once; good reason for selling.

Address No. 269, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

A good grower of outdoor floral stock; need man of intelligence who can take complete charge; one with southern experience preferred; state salary and references.

WASHINGTON GARDENS CO.,  
P. O. Box 825, Houston, Texas.

**FOR SALE**

Kroeschell No. 34 tubeless riveted boiler, guaranteed rating, 80 degrees at 50 below zero; 1,828 ft. of 2-in. pipe; 3,800 ft. of 1-in. pipe; good as new; first \$300.00 takes same F. O. B. Northport.

J. GEORGE JURGENS,  
Northport, New York.

**FOR SALE**

Two iron-frame greenhouses 26x150 each; and one 26x50; even spans; dismantled and ready for shipment.

I. SUESSERMAN,  
104 Ridgewood Ave., Newark, N. J.

**HELP WANTED**

At once a working foreman; married; middle age; who can take full charge of 30,000 ft. glass, grow carnations, mums and potted plants; good wages to the man that produces results; state wages and references in first letter.

WALTER W. CAPLE,  
Mt. Pleasant, Mich.

**FOR SALE**

One American cast iron sectional hot water boiler, will heat 6,000 sq. ft. of glass, price \$190; one American cast iron sectional hot water, will heat 3,500 ft. of glass, price \$145; other good bargains in different sizes; write us your wants.

ROGERS HEATING CO.,  
Ransomville, N. Y.

**FOR SALE**

Greenhouse, 6,000 ft.; doing fine business in Iowa town of 25,000 inhabitants; fully stocked; easy terms.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Manager for greenhouses having 70,000 ft. of glass; must be able to handle men and thoroughly understand growing of bulbs, mums, carnations, ferns, bedding and potted plants; give reference and state wages in first letter; only high-class man need apply; address

ARTHUR C. NUSSLE, Supt.,  
Lakewood Cemetery Association,  
3600 Hennepin Ave., Minneapolis, Minn.

**FOR SALE**

Boilers; two 40 H. P. Scotch marines; one 35 H. P. Scotch marine; 25 Wilks type hot water boilers, 24 ins. diameter, 4 ft. high, \$50.00 each; 19 storage or pressure tanks, 48 ins. x 6 ft., \$50.00 each; boilers all sizes.

CASEY BOILER WORKS,  
Springfield, Ohio.

**FOR SALE**

Well equipped retail store in the heart of a city of 100,000; sales last Easter were \$2,000.00 and can be worked up to a much larger business; the reason for selling, poor health; one block from square; would like to give possession the first of the year.

Address No. 262, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**WANTED**

To buy; used hot water heater with a grate surface of 8 sq. ft. and heating surface of about 200 sq. ft.; have two houses, one 25x100, the other 10x100, with a total exposed surface of about 6,000 sq. ft. Address

DEPT. OF AGRICULTURE,  
Fort Hays Normal School,  
Hays, Kansas.

**FOR SALE**

Greenhouse, 6,500 sq. ft. of glass; 4,500 rose plants; coal for 2 months; large boiler; 6-room dwelling; good condition; price, \$6,500.00; will sell greenhouse separate for \$3,000.00; 5 miles from Philadelphia.

HOLMES CUT ROSE CO.,  
Parker Ave., Holmes, Del. Co., Pa.

**FOR SALE**

The largest and most completely equipped greenhouse business in central Pennsylvania, approximately 300,000 feet of glass; established for many years; situated midway between the anthracite and bituminous coal fields; railroad facilities unsurpassed and an excellent market for everything grown; a rare chance for anyone interested in a business of this kind; owner wishes to retire. Address No. 448, care Florists' Review, Chicago, Ill.



# PACIFIC COAST DEPARTMENT

**Roseburg, Ore.**—The flower store which was formerly owned by Mrs. F. D. Owen has been purchased by William Austin and his son. Mrs. Owen will remain with the firm during the winter. Mr. Austin was formerly in the trade in Illinois. But since coming to Oregon he has been collecting and shipping native Oregon ferns and mistletoe.

## ROEDING SURVEYS PROGRESS.

### In California's Basic Industry.

Writing in San Francisco Business for November 10, 1922, George C. Roeding, president of the California Nursery Co., gives a short, concise survey of the history of the development of the plant product industry from its infancy to the present day. Placing its beginning at Sacramento as early as 1848, Mr. Roeding is of the opinion that the pomological production of the state of California today amounts to \$3,000,000. Until 1870 the industry was operating on a small basis only, due, of course, to the limited facilities available for transportation. After 1870, however, the industry grew at an enormous rate, caused by the advent of the transcontinental railroads.

Mr. Roeding goes on to say that during this flourishing and active era of orchard development the nursery plant business grew in a corresponding ratio, single establishments like the MacRorie-McLaren Co., San Mateo; C. C. Morse & Co., San Francisco; the Silva-Bertholdt Co., Newcastle; Cottage Gardens Nurseries, Eureka; the Charles C. Navlet Co., San Jose; Roy F. Wilcox & Co., Montebello; the Henry A. Hyde Co., Watsonville; Charles Howard, Hemet; H. Plath, San Francisco; the California Nursery Co., Niles; John S. Armstrong, Ontario; R. M. Teague, San Dimas; Leonard Coates Co., Morgan Hill; the Kirkman Nurseries, Fresno; Howard & Smith, Los Angeles; the Fancher-Creek Nurseries and the Fresno Nursery Co., Fresno; the Ruehl-Wheeler Co., San Jose, and many others of note, all literally growing trees and vines by the million, representing investments and an annual gross turnover of large dimensions.

### What Census Figures Show.

It is also the opinion of Mr. Roeding that with the decade closing in 1910 the demand for fruit trees reached its zenith, and during later years has assumed more normal conditions. It represents, however, the development and fruition of the greatest fruit producing people the world has ever seen. In certain other directions splendid beginnings have been made. In the matter of roses the number produced in what is known as the San Jose district will be about 4,000,000 plants for eastern export; southern California will turn out 1,500,000. In the matter of bulbous plants, in Santa Cruz and Monterey counties there is already a considerable production, earload shipments being a common occurrence. Palms, principally kentias, are being grown by the million in south-

ern California, where the climate permits their culture without artificial heat, and also boxwoods, araucarias, ericas and others.

The total California output, including all the divisions of the plant industry, according to Mr. Roeding, will aggregate some \$25,000,000, and there are at present about 7,000,000 square feet of glass used in greenhouse propagation in the state, which will be more than doubled in the near future.

In the federal census of 1910, according to Mr. Roeding, California occupied second place in the volume and value of commercial nursery plant products, New York occupying first place and Texas third. In the last federal census California advanced to first place, with a total output of approximately \$3,000,000 worth of nursery plant products and a seed output of possibly \$18,000,000.

## LOS ANGELES.

### The Market.

In the way of news, there is nothing to say. It is not news that stock is scarce and business poor just before Christmas. But everyone is busy and all are confident that 1922 is going on record as something above the average. Retailers are only afraid that they will not get enough stock; wholesalers are looking over their orders and are wondering who can possibly ease a little on their orders.

The Italian green goods men are so busy that they cannot talk; this is "going some"; and the orientals are so busy that they are talking; this is going "some more." In other words, it looks like a fine Christmas for everybody.

### American Florists' Exchange.

Following the trend of business, the American Florists' Exchange has signed a lease on promising-looking premises just north of the place of the E. C. Amling Co. and the new Japanese

flower market, on Wall street. "Politics makes strange bedfellows," but one of the shrewdest and best business men of the writer's acquaintance said, "We lead when we can, and when we see a good lead, we follow." As our Mexican friends would say, "Quien sabe?"

### Various Notes.

Speaking of the business at the new store on Colorado street, Pasadena, Douglas Fraser, of Fraser & Son, says that they are delighted with the way things have been breaking. It is a most attractive place, both inside and out, and is well fitted for the business. At the seed grounds, an excellent crop of *Didiscus cærulea*, asters, zinnias and dahlias in variety have been harvested.

F. R. Hills, of Hills' Nurseries, and Mrs. Hills are preparing for a trip to Honolulu. They expect to be away for a couple of months or more. This should be a delightful holiday, and they both deserve it.

Gebhardt Precht is one of the few growers in with good heather for Christmas; the stock is grown at his El Monte ranch.

C. Gutting, of the Superior Nursery, and V. Swanson are driving to San Francisco.

Stock for the approaching winter is in fine shape at Schaefer's Nursery, on Figueroa street. Much bedding and other plants in 2-inch pots and flats have been placed in frames. A fine stock of young *Delphinium Belladonna* is coming along.

At the wholesale store of Walter Armacost & Co., shipping business is getting into the regular winter stride, while advance orders for Christmas are away beyond the usual.

The new store of the E. C. Amling Co., at 737 Wall street, has been fitted up to take care of the Christmas greens and trees business, and it is a busy place.

In the market and other places there

# VIOLETS

**Mums - Roses - Carnations - Asters**  
**SELECTED FOR LONG DISTANCE SHIPPING**

**Our packing methods insure good results and  
our prices are right on all classes of stock**

**S. MURATA & CO.**

**380-386 S. Los Angeles St., LOS ANGELES, CAL.**

**Oldest and Most Experienced Shippers in California**

**WE NEVER MISS**



## **“There’s a Long, Long Trail a-Winding, to the Land of Our Greens”**

This end of the trail has been pretty well traveled the last few weeks. The boys have kept it well beaten down between our lath houses and our shipping room. We understand that before the Green reached the other end of the trail, it passed through a lot of snow, and ice, and cold. We hope that it reached you in perfect condition and helped to make a Merry Christmas for a lot of good folks, including yourselves. Again we have had to pick our Christmas Green much of the time in pouring rain. But again we have demonstrated that whatever the conditions of weather,

### ***Armacost’s are Headquarters for Greens***

Order your Greens, and everything that goes with them,  
from—

**THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST**

***Walter Armacost & Co.***  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**

# VIOLETS ARE NOW IN SEASON AND READY FOR SHIPMENT

ALSO, WE ARE CUTTING

**Russell, Ophelia, Hadley, Columbia and Butterfly Roses**  
ESPECIALLY FOR SHIPPING

**California HOLLY and PEPPER Branches**

**HELICHRYSUM**

We give prompt and careful attention to our out-of-town customers.

**Wholesale Cut Flowers  
and Florists' Supplies**

**DOMOTO BROS.**

**440 Bush Street  
SAN FRANCISCO, CALIF.**

Mention The Review when you write.

**J. A. AXELL, Wholesale Florist**  
**Shipping My Specialty** **463 Bush St., San Francisco, Calif.**

Mention The Review when you write.

are many wreaths and much Christmas stock generally, but at the store of S. Murata & Co. something a little different is shown. English holly, in beautiful little wreaths, made up by Reggie Overstreet, are above the average and worthy of note. T. Oike, the head shipper here, has returned from his trip to Japan. He reports a good time.

H. Morgan has so far recovered from his recent sickness as to be at the store for a short time daily, but he is well advised in not staying too long and saving himself for the Christmas rush.

F. Gerkin has a most attractive place at his Rosedale Florist store, on West Washington street.

H. Reeve Darling usually says little ahead of time, but he is confident that Christmas of 1922 will be a record-breaker. His store looks as though he is backing his judgment.

George W. Eischen & Co. have to turn down orders on certain stock, particularly heather for Christmas, but the line-up is good at their place. Local, as well as out-of-town, orders are ample to keep all busy.

H. R. R.

**SAN FRANCISCO, CAL.**

## The Market.

Heavy rains during the early part of last week caused most of the outdoor stock to be scarce and high in price. Chrysanthemums, already about at the end of their season, suffered most. The violet crop was benefited by the rain and these were in excellent condition. Roses were somewhat scarce and commanded good prices. Cut and potted heather was in the market, but not in sufficient quantities to meet the demand. There were a good many sprays of redwood and pine. Toyon berries were scarce, owing to the cold spell, which was followed by rain.

The crop of carnations was not large, and freesias and Paper Whites still had the rarity of flowers out of season. Green as well as dried strawflowers were fairly plentiful, and there were plenty of potted cyclamens and fair

## CUT POINSETTIAS

No. 1. 3-ft. stems, select flowers, per 100.....\$17.00

No. 2. 2½-ft.-3-ft. stems, large flowers, per 100.....\$14.00

No. 3. 1½-ft.-2-ft. stems, medium flowers, per 100.....\$11.00

No. 4. 12-in.-18-in. stems, decorative flowers, per 100.....\$8.00

**FIELD-GROWN STOCK PLANTS, \$15.00, \$18.00, \$25.00 to \$30.00 per 100**

**Paul Ecke,** Largest Grower of CUT POINSETTIAS and Poinsettia Stock Plants **1226 Hayworth Avenue Los Angeles, California**

Mention The Review when you write.

## L. A. Floral Co.

**House of Quality  
and Service**

**236 EAST FOURTH STREET  
LOS ANGELES, CALIF.**

## DAHLIAS

**Write for full list and order early**

**ARCHER'S DAHLIA GARDENS**

**400 N. Marengo Ave., ALHAMBRA, CALIF.**

## Monterey Bulb Company

**Or Kirchhoff in the West**

See our Gladiolus advertisement on page 135 of the Nov. 16 Review.

**MONTEREY, CALIFORNIA**

## CALIFORNIA BULBS

Highest quality. Immediate delivery.

	Per 1000
Narcissus Paper White.....	\$20.00
Gladiolus Peach Blossom.....	35.00
Gladiolus The Bride.....	15.00
Ranunculus, separate colors, double...	30.00
Ranunculus, double mixed.....	27.50
Lilium Giganteum Easter Lilies, 7 to 9 in., per 100, \$20.00; per case, \$50.00.	

	1½" and up Per 1000	1½" to 1½" Per 1000
GLADIOLI, Late Flowering		
America.....	\$22.00	\$18.00
Mrs. Francis King.....	28.00	22.00
Halley.....	28.00	24.00
Schwaben.....	35.00	30.00
Niagara.....	35.00	30.00
Wilbrink.....	50.00	40.00
Prince of Wales.....	55.00	45.00
Mrs. Frank Pendleton.....	30.00	25.00
War.....	40.00	35.00
Gretchen Zang.....	50.00	40.00
Peace.....	35.00	30.00
Primula yellow.....		22.50
Primula Mixed Hybrids.....		22.50

See other ad. for Holland Bulbs.

Satisfaction guaranteed.

Terms: Discount 5% for cash with order;  
2% ten days; 30 days, net.

**ADRIAN J. SCHOORL**  
**255 California St., San Francisco, Calif.**

## BOSTON FERNS

6-inch.....\$7.50 per dozen  
5-inch.....4.00 per dozen

These are fine, heavy, well developed plants,  
sure to give satisfaction.

**Superior Nursery, 1417 East 59th Street,  
LOS ANGELES, CAL.**



# BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

## Roses :: Violets Chrysanthemums

**Dried Flowers** Helichrysum, \$1.50 per doz. bunches  
Pink Straws, 1.00 per doz. bunches  
Statice, 3.00 per doz. bunches

MATS.....\$13.00 per 100  
FRIEZE.....50c per bundle  
FRIEZE BELLS.....\$6.00 per gross

**Bamboo** 3-ft., green.....\$4.00 per 1000  
4-ft., green.....6.50 per 1000  
6-ft., natural.....8.50 per 1000

## ENOMOTO & CO., Inc.

35 St. Anne Street

San Francisco, Cal.

crops of poinsettias, a little ahead of the holiday demand.

A number of funerals caused the local demand to be fairly brisk, and the chrysanthemums, though almost over, filled in the gap for decorative designs. Consequently all mums in satisfactory condition were in demand. Gardenias were fairly plentiful, but orchids were scarce.

### Various Notes.

C. B. Knickman, of McHutchison & Co., New York, is calling on the local trade in the course of a coast tour.

E. L. Vetterle, grower of Capitola, Cal., was in the city recently. He stated that he had put out three acres in calla lilies for bulbs. He has also a number of Paper White narcissi, which will be in later in the season and which J. A. Axell will handle. Mr. Axell has already some of the early Paper Whites from other growers. Speaking of the rose crop, Mr. Axell stated that this crop will be only about one-half as large as that of last season. "While as a rule we have enough roses," he said, "at Christmas the demand is at least ten times what it is at other times, and in spite of buying from other growers, it is likely that we shall be kept busy meeting the demand."

E. W. McLellan arrived from Oregon and other northern points December 13, after a northern visit of some weeks'

**PELARGONIUMS**, 10,000 2-inch, six varieties, Easter Greeting type, \$6.00 per 100. Can be shipped in moss without soil.

**GERANIUMS** Poitevine, Buchner and Hill, \$20.00 per 1000; Nutt, Grant and Jean Oberle, \$17.00 per 1000. No charge for packing.

## SANTA ANA PLANT CO.

211 WEST 20TH STREET,

SANTA ANA, CALIFORNIA

## REDUCED!

**Glory of Pembroke and Kirchhoff's Violet**, from \$5.00 each to \$10.00 per doz.

Also offer 45,000 **Golden Measure** Bulbs and two bushels of Bulblets at prices within reach of all.

**Early Sunrise**, best forcing variety, and **Le Marechal Foch**; try a few this season and be convinced.

Will quote prices according to quantities wanted.

**W. E. Kirchhoff, Sr., Monterey, Calif.**  
Grower and Hybridizer of the Choicest Gladioli

IF YOU WANT TO SELL ANYTHING  
USED ON THE PACIFIC COAST  
IF YOU WANT TO BUY ANYTHING  
PRODUCED ON THE PACIFIC COAST  
"Try Clarke"

**W. B. CLARKE**  
Horticultural Broker, SAN JOSE, CALIF.

## VIOLETS

V  
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We are handling exclusively one of the largest acreages devoted to Violets in the state and can supply in any quantity on short notice.

Everything else of the best that is arriving in California's largest markets, Los Angeles and San Francisco. A trial order will lead to continued business.

**GEO. W. EISCHEN & CO.**

412 Wall Street  
LOS ANGELES

430 Bush Street  
SAN FRANCISCO

We ship from both cities

V  
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## VIOLETS

## Primula Obconica

A mixture of Rosea, Kermesina and Plathii, no white, from 2½-in. pots,

\$4.50 per 100; 3-in. pots, \$7.00 per 100

**FRED GROHE CO.**

R. F. D. No. 4, Box 367, Santa Rosa, Calif.

# California Violets

Our excellent crop of violets can be shipped to any part of the U. S. . . . \$1.00 per doz. bunches

## DRIED FLOWERS NEW CROP READY FOR SHIPMENT

Helichrysum.....	\$1.50 per 12 bchs.	Statice.....	\$3.00 per 12 bchs.
Acroclinium.....	1.00 per 12 bchs.	Statice Latifolia.....	3.00 per 12 bchs.
Russian Rat Tail.....			\$3.00 per 12 bchs.

**UNITED FLOWER & SUPPLY CO., INC.**  
448 BUSH ST., Shipper : Grower : Importer SAN FRANCISCO, CAL.

# CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

duration. The E. W. McLellan Co. is having good cuts of heather, a plant much in demand at present. A large quantity of it is being consumed locally and a great deal shipped.

Domoto Bros. are showing some fine potted poinsettias, both red and pink, as well as primulas, cyclamens and potted azaleas. Roses are coming in well from the nurseries, and are selling well.

Enomoto & Co. still have good small chrysanthemums, something in which they are specializing. They are handling a good many poinsettias, as well as most of the popular kinds of roses.

Manager T. Oishi, of the United Flower & Supply Co., states that strawflowers are rapidly becoming almost as famous a California product as raisins, as the industry continues to grow. At the Half Moon acreage, where the strawflowers are grown for the firm, cutting and drying will go on all winter, as there is practically no frost there. The firm is showing a fine collection of potted poinsettias and heather.

The Ichiei Florist is the new name of the store on Bush street, above Grant avenue, formerly known as the Dardinella. The store has changed hands recently.

S. L. Pritchard, of Goldberg, Bowen & Co., is specializing in serving customers with Christmas trees, large and small, with all the trimmings in the way of candles, electric lights, tinsel, glass balls, snow effects and other decorations used on Christmas trees.

Frank D. Pelicano, of Pelicano, Rossi & Co., has now sufficiently recovered from his recent illness to be able to return to the store. Mr. Pelicano has recently set out two acres in young heather. The firm has been exceptionally busy with funerals.

Shellgrain & Ritter have had a run of funeral work during the last week and this has kept them busy. They are handling some fine roses.

The Charles C. Navlet Co. has been

## ROOTED CUTTINGS CARNATIONS READY NOW AND LATER

	Per 100	Per 1000
Laddie.....	\$12.00	\$100.00
White Supreme.....	5.00	40.00
Thomas C. Joy.....	8.80	80.00
Maine Sunshine.....	12.00	100.00
Enchantress Supreme..	5.00	40.00
Harlowarden.....	4.00	36.00
Belle Washburn.....	5.00	40.00
Rose Pink Enchantress	4.00	36.00

Other varieties, list on application.

Cash with orders, or C.O.D. if preferred

**SYLVAN NURSERIES**  
ROSEVILLE, CALIF.

## MEXICAN IVY

Salal Mahonia

Fresh from the Redwoods each day

**Humboldt Evergreen Co., Fortuna, Cal.**

busy with funerals, the number of funeral orders having been exceptionally heavy. Manager Picetti said: "We have sold all our Holland bulbs and had to wire east for more, in order not to run out during the holiday season." He added that holiday orders were coming in well and he looks forward to an excellent holiday season.

J. Kilroy, the Castro Florist, is president pro tem. of the Retail Florists' Association. Mr. Kilroy accepted the post until a permanent chairman could be elected.

Joseph's is rushed shipping packages of California fruit east.

Podesta & Baldocchi have been giving an early spring look to many of their baskets and decorations by using daffo-

## HOLLAND BULBS

Highest Quality—Immediate Delivery.

HYACINTHS, in different colors.	Per 100	Per 1000
2nd size.....	\$5.00	.....
<b>DARWIN TULIPS</b>		
Baronne de la Tonnaye.....	3.50	\$30.00
Clara Butt, clear pink.....	3.50	30.00
Dream, beautiful lilac.....	3.75	34.00
Feu Brillant, fiery red.....	3.75	34.00
Massachusetts, vivid pink.....	4.00	35.00
Mr. Farns. Sanders, scarlet red.....	4.00	36.00
Nora Ware, light heliotrope.....	3.50	30.00
Painted Lady, creamy white.....	3.50	30.00
Pride of Haarlem, brilliant rosy carmine.....	3.50	30.00
Psyche, soft rose.....	3.75	32.00
Rev. Ewbank, soft lavender violet.....	3.50	30.00
Tak van Peertliet, deep rosy red.....	3.50	31.00
Darwin Mixed.....	3.00	25.00
<b>COTTAGE TULIPS</b>		
John Ruskin, apricot rose.....	3.75	32.00
Inglescombe Yellow.....	3.50	30.00
Inglescombe Pink (Salmon Queen).....	3.50	30.00
Moonlight, large pale yellow.....	3.75	32.00
Orange King, glowing orange.....	3.50	30.00
Superfine Mixed.....	3.00	25.00
<b>BREEDER TULIPS</b>		
Bronze Queen, tan color tinged apricot.....	3.75	32.00
Cardinal Manning, mauve.....	3.75	32.00
Le Mogol, pale lilac.....	3.75	32.00
Medea, salmon carmine.....	3.75	32.00
<b>DAFFODILS, DOUBLE</b>		
Orange Phoenix, white with redding orange center.....	4.00	35.00
Incomparable (Butter and Eggs).....	4.00	35.00
double yellow.....	4.00	35.00
Other varieties in small quantities.....	4.00	35.00
<b>NARCISSI</b>		
Poetaz Elvira, white and yellow, have three flowers.....	4.50	40.00
Grand Soleil d'Or, yellow Paper White, have three flowers.....	4.50	40.00
<b>JONQUILS</b>		
Single, sweet scented, three flowers to a stem.....	3.00	25.00
Double, sweet scented, three flowers to a stem.....	3.00	25.00
CROCUS, mixed colors.....	1.50	12.50

Terms: 5% discount cash with order, 30 days net. Special discount on large orders of Tulips.

**ADRIAN J. SCHOORL,**  
255 California St., San Francisco, Cal.

**ROSES of all Kinds**  
ON OWN ROOTS  
Western Rose Co Alhambra, Cal.

dils, freesias and tulips, grown in the greenhouses. They state that the damage to toyon berries done by frost and rain is likely to benefit the florists, as people who otherwise would use berries will buy flowers. They have been busy

# ROSES

## Premier, Butterfly, Ophelia

6 to 10-inch grade.....	\$ 8.00 per 100
12 to 16-inch grade.....	15.00 per 100
16 to 20-inch grade.....	20.00 per 100
24 to 30-inch grade.....	25.00 per 100
30 to 40-inch grade.....	35.00 per 100

## Russell, Hadley

6 to 10-inch grade.....	\$13.00 per 100
12 to 16-inch grade.....	20.00 per 100
16 to 20-inch grade.....	25.00 per 100
24 to 30-inch grade.....	30.00 per 100
30 to 40-inch grade.....	40.00 per 100

## Violets

\$1.25 per dozen bunches.

## Adiantum

30c per bunch.

## Woodwardia Ferns

\$3.50 per 100.

## Heather

\$1.00 per dozen sprays.

## Hardy Ferns

15c per bunch.

## Plumosus

30c per bunch.

# E. W. McLELLAN COMPANY

Growers and Wholesale Florists

451 BUSH STREET, SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

with bouquets, baskets, etc., for the Junior League, consisting of members of the young society set who have been performing in "Flapper Fads and Fancies of 1923."

Mrs. Copeland, of the Misses Hannon store, sent one of her miniature redwood wreaths to President Harding, on order of Mrs. Esther Darling, society woman and friend of the Harding family. Mrs. Copeland has a large force working on the wreaths, which are going to many foreign countries, as well as all over this country.

F. C. Jaeger & Son are featuring Milady baskets, which consist of cut flowers and also of baskets of artistically dried strawflowers. Their basket window has for background an attractive miniature landscape with real plants, etc., traversed by telegraph lines, the whole being snow-powdered artificially.

Albert O. Stein has been designing some highly elaborate decorations for various society events. He recently had the decorations for five luncheons and four dinners, some of them costly. The dinner dance of Mrs. William Fries, at the St. Francis hotel, created much admiring comment. There were fifteen tables, each covered with fine organdie in different colors. Italian porcelain and opium bowls were used as flower containers, in addition to garlands of flowers. The flowers on each table blended with the colors of the organdie. Small orange trees grew on the green table, while magnificent cockscombs, on high stands, were on two other green tables. Roses and other flowers were used to harmonize with the different

## Richard Diener Company

INC.

Originators and Growers  
of the Largest and Finest  
Gladioli and Petunias

Catalogue on Request

## KENTFIELD

Marin County CALIFORNIA

Mention The Review when you write.

## HARDY PERENNIALS

One-year-old except where noted.

	Per 100
Canterbury Bells, mixed colors.....	\$5.00
Columbines, long spurred, mixed.....	7.00
Delphiniums, light and dark blue.....	5.00
Gaillardias, Kelway's mixed.....	5.00
Gypsophila paniculata.....	6.00
Hollyhocks, double, mixed.....	5.00
Pentstemon, hybrids, mixed.....	5.00
Primula Veris (Cowslip), mixed, from flats.....	2.00
Statice latifolia, 2-year-old.....	5.00
Sweet William, Droer's best mixed.....	5.00
Steele's Pansies, greenhouse special mixed.....	Per 1000 \$4.00
Mastodon Mirazis, mixed.....	5.00

FRED G. EHLE, Wholesale Grower  
224-236 Sanborn Ave., SAN JOSE, CALIF.

Mention The Review when you write.

Phone Merritt 691

## MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.  
OAKLAND, CAL.

Mention The Review when you write.

## Primula Obconica

My well known strain

2 1/4-inch pots.....	\$ 6.00 per 100
4-inch pots.....	20.00 per 100

## FERNS IN FLATS

Per 100.....\$2.00

Strong 2 1/4-inch Plants

Per 100.....\$6.00

Send for price list of Ferns, Kentias, etc.

## H. PLATH

"The Ferneries"

Lawrence and  
Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

## Rooted Carnation Cuttings

Strong rooted cuttings from outdoor grown stock.

	Per 100	Per 1000
Matchless, white.....	\$4.50	\$40.00
Herald, red.....	4.50	40.00
Mrs. Akehurst, rose pink.....	4.50	40.00
Enchantress, pink.....	4.50	40.00
Fair Maid, white.....	3.50	30.00
Fair Maid, pink.....	3.50	30.00

## POLDER BROS.

R. F. D. No. 6, Box 680, Los Angeles, Calif.

Mention The Review when you write.

## ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering  
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.



# A Very Happy Christmas-Tide ...To All...

ADRIAN J. SCHOORL

255 California Street,  
SAN FRANCISCO, CALIFORNIA

Ask for prices on surplus of  
Hyacinths, Tulips and Daffodils

Flower seed catalogue just issued.  
Ask for copy.

colored cloths and candlesticks containing hand-rolled candles heightened the effect. This was only one of a number of elaborate social affairs with floral decorations.

Darbee's is booking a number of excellent orders for Christmas. The retail as well as the wholesale department is busy at present. The firm is handling some exceptionally fine violets.

The Suzanne Floral Co. has sent out catalogues of holiday wreaths, garlands, Christmas trees, etc., having contracted beforehand with growers for certain fixed prices. Several thousands of these catalogues are being distributed in the downtown section. The store is not far from some of the large markets that are not handling Christmas trees this year. Leon Habit, of the firm, says they have arranged with the markets to send would-be buyers of trees to them. This will help to make the public acquainted with the location of the new store, as well as sell trees.  
M. M.

## ASTORIA, ORE.

The Astoria Florist was wiped out completely by the big Astoria fire December 8. The firm had just bought out the shop formerly known as the Hustwick Florist and it was just getting nicely settled when the fire occurred. John W. Erickson, the proprietor of the Astoria Florist, in spite of all, was selling flowers again in two days from the time the fire occurred. He has placed his stand in one of the residences in the main part of town until he can secure new quarters in the business district. He is now in a position to take care of any floral needs, and can give his patrons as good service as he did before the fire. Mr. Erickson is also in a position to give full attention to telegraph orders.

## PORTLAND, ORE.

### The Market.

A severe cold wave swept this state last week, and the ground is covered with about five inches of snow, while the range of temperature is around 16 degrees above zero. This sudden change was entirely unexpected, and the florists had to be on the job to keep the temperature up in their greenhouses. However, although it was a hard task for many, there are to date no reports of stock being lost on account of the cold.

## ROSES — PORTLAND — ROSES

HARDY  
PERENNIALS

Field-grown. The World's Best. The Best is the Cheapest.

Ask for Price List.

Mountain View Floral Co., Portland, Oregon

OWN-  
ROOT

1922-1923

List is ready



ALL FIELD GROWN

Howard Rose Co.  
HEMET, CAL.



Standard Red Pots  
All Shapes and Sizes

Special discount on  
carload lots

Seattle Pottery  
4157 Conrad Ave.  
SEATTLE, WASH.

BOSTON and WHITMANII  
FERNS

In 5, 6 and 7-inch pots

PRICES UPON APPLICATION

FRED M. YOUNG  
41 East 52d St., PORTLAND, ORE.

HUTCHINGS' NURSERY  
ORDER NOW

Norwood Ferns, heavy 7-in. plants...\$1.25 each  
Pteris Wimsettii, tall 8-in. stock...\$15.00 per 100  
Primula Obconica, good, 5-in.....50c each  
2521 Harrington Ave., Oakland, Calif.

Shipping came to an abrupt standstill. According to all reports, many florists possess good stock. The retailers are looking for a fair Christmas trade. There is a good demand for English holly, both for the loose stock and that made up in wreaths. Many shipments of this stock are going out daily.

A few pompons are still to be had

## SWEET PEA SEED

CALIFORNIA GROWN

Winter flowering Spencer varieties  
direct from the grower.

White  
Snowflake  
King White  
White Spencer

Red  
King Edward Spencer  
Early Liberty

Lavender  
Early Sunset  
Early Warbler  
Gulebra  
Asta Ohn  
Early Nightingale

Pink  
Countess Spencer  
Springmaid  
Henrietta  
Yarrowa

Cream ground with rose  
rays—Scintillator

Cash with order or C. O. D.

D. A. MADEIRA, Salinas, California

25c per oz.

\$3.00 per lb.

Mention The Review when you write.



## CLEVELAND CHERRIES

SELECT STOCK  
HEAVILY BERRIED

The Home of Asters

HERBERT & FLEISHAUER  
McMinnville, Oregon

Mention The Review when you write.

## MOUNT TABOR NURSERIES

34 East 62nd St., PORTLAND, ORE.

Wholesale Growers of

Hardy Perennials, Broad-leaved Evergreens,  
Field-Grown Roses, budded on Manetti.

PRICE LIST NOW READY

Mention The Review when you write.

FRASER & SON  
PASADENA, CALIF.  
SEEDS THAT MOVE THE EARTH

# VIOLETS

Now ready for shipping. Our special Giant Violets can be shipped successfully to all parts of the United States and Canada.

**LARGE MUMS**, Appleton (yellow), Frick (pink), and White.

**MEDIUM MUMS**, in all colors.

**SMALL OR ASTER TYPE MUMS**, in all colors.

**POMPONS**, in all colors.

**HELICHRYSUM**, excellent stock, bright colors.

**GREENS**, Woodwardia Ferns, Mexican Ivy, Pepper Sprays, Huckleberry, Salal, Plumosus, Adiantum, Brake Ferns.

**ROSES**, Hadleys, Russells, Ophelias, very best shipping stock.

Get your Holiday orders in early, so we can reserve best stock for you.

**DARBEE'S**

1036 Hyde St.

GEN. A. J. GOOCH, Prop.

San Francisco, Calif.

Mention The Review when you write.

## Giant Violets

**NOW READY FOR SHIPPING**

Price, 90c per dozen bunches, best stock

### DRIED FLOWERS

<b>Helichrysum</b> .....	\$1.40 per dozen bunches	<b>Statice Latifolia</b> .....	\$2.50 per dozen bunches
<b>Acroclinium</b> .....	1.00 per dozen bunches	<b>Statice</b> .....	2.50 per dozen bunches

**F. C. JAEGER & SON**

141 Powell Street,

Wholesale Shippers

San Francisco, Calif.

Mention The Review when you write.

and some 'Chadwick and Golden Chadwick are still to be seen. Some Maud Dean of good quality are being shown in the various windows, with a fair supply coming in. Paper White narcissi are coming along more freely and are taken care of by the trade. Freesias are showing up well and are of fair quality. Stevia is coming in more readily than previously and is being used in design work.

A few shipments of roses from California have made their appearance, but not many, since home-grown stock of good quality is to be had. A few poinsettias were displayed in the retail stores, but these did not take well with the public. Cyclamens sold well, however.

#### Various Notes.

On the morning of December 8 the entire business part of the city of Astoria was destroyed by one of the most disastrous fires in the history of the Pacific coast. Erickson the Florist and the Astoria Florist, located on Commercial street, were entirely wiped out by the fire. However, they have located in new places of business and are going ahead again.

W. De Graaff, a well known bulb grower of Holland, is visiting the city in the interest of his business. He is on his way to California.

The Holden Flower Shop is devoting an entire window to strawflower baskets trimmed with bittersweet.

Mr. Garfield of Clarke Bros., was

### ADIANTUM

and all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

**TASSANO BROS.**

Artesia Nurseries, ARTESIA, CAL.

Mention The Review when you write.

### ARAUCARIA EXCELSA

12 to 15 inches high .....\$2.00 each

### ERICA MELANTHERA

Out of 2-inch pots.....\$15.00 per 100

Cash with order, please.

### PACIFIC NURSERIES,

Colma, San Mateo County, California

Mention The Review when you write.

### CUT FLOWERS and Supplies

**B. E. HAMMOND CO.**

Seattle's Wholesale Florist

1010 POST STREET, SEATTLE

Mention The Review when you write.

### Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of  
Pot Plants and Cut Flowers

Mention The Review when you write.

### CINERARIAS

2 and 2½-in., strong plants, Vaughan's Columbian and Howard & Smith strains, \$5.00 per 100.

**H. L. OLSSON CO., Inc.**

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH.

Mention The Review when you write.

### BEDDING STOCK

2-inch pots and rooted cuttings.

**Peters & Sons**

HILLYARD, WASH.

(We ship from Spokane)

Mention The Review when you write.

### Dagger Ferns

\$2.00 per 1000

**Seattle Fern & Moss Co.,**

2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

Whitmanii and Boston Ferns, 6, 7, 8-in pots, 75c. \$1.25 and \$2.00 each.

French Hydrangeas, in 5-inch pots, pot grown, 35c.

Primula Obconica, our own strain, 2½-in. pots, \$6.00 per 100.

**Woodland Park Floral Co.**

SUMNER, - - - WASHINGTON

Mention The Review when you write.



# Zvolanek's Special Surplus Sale of Early Orchid-Flowering SWEET PEA SEED



We have again harvested a record breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, at far below the regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain. We want every cut flower grower to take advantage of this sale, as many varieties are only in limited quantities and will be sold only as long as they last.

	Per Lb.
<b>ZVOLANEK'S ROSE,</b> Famous bright pink.....	\$10.00
<b>ZVOLANEK'S WHITE,</b> Largest duplex white.....	10.00
<b>ED. ZVOLANEK,</b> Largest duplex lavender.....	10.00
<b>XMAS PINK ORCHID,</b> Pink and white bi-color.....	2.50
<b>MISS LOUISE GUDE,</b> Shell pink.....	2.50
<b>MRS. A. A. SKACH,</b> Clear pink.....	2.50
<b>MRS. JOS. MANDA,</b> Light pink.....	2.50
<b>MRS. SIM ORCHID,</b> Light pink.....	2.50
<b>ROSE QUEEN,</b> Light pink.....	2.50
<b>BRIDAL VEIL,</b> White seeded white.....	2.50
<b>MRS. M. SPANOLIN,</b> Black seeded white.....	2.50
<b>MRS. CHAS. ZVOLANEK,</b> Lavender.....	2.50
<b>LAVENDER SPANOLIN,</b> Lavender.....	2.50
<b>ZVOLANEK'S BEAUTY,</b> Fiery dark rose.....	2.50
<b>ZVOLANEK'S CARMINE,</b> Cherry red.....	2.50
<b>ZVOLANEK'S RED,</b> Largest dark red.....	2.50
<b>ZVOLANEK'S ORANGE,</b> Fiery scarlet orange.....	2.50
<b>MISS F. FABING,</b> Rose pink.....	2.50
<b>YARRAWA,</b> Rose pink.....	2.50
<b>ZVOLANEK'S PRIMROSE,</b> Cream marbled with pink.....	2.50

No order of less than 1/2 lb. of each at these prices accepted. Postage extra.

All these varieties are the Winter-Flowering Spencer types and can be grown indoors or outdoors the year around. They will produce more and better flowers outdoors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get a full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get a full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

**Ant. C. Zvolanek & Sons**  
LOMPOC, CALIF.

taken ill with a severe cold a few days ago, but is again at work. Beatrice Gertz, of the same store, is in the hospital following a severe fall due to the slippery condition of the streets here. The firm has an attractive window of Otaheite oranges arranged in hampers and baskets with ribbons of harmonizing shades. N. V. H.

## PROVIDENCE, R. I.

### The Market.

Providence and vicinity experienced the first real winter weather last week, when temperature below the freezing point was accompanied by a snowfall of several inches, cold, drizzling rain, sleet and high winds. The week, however, was marked by a number of social events that helped to make business good for the florists, especially the downtown concerns.

A few small and medium chrysanthemums and plenty of pompons vie with roses, carnations, valley, bouvardia, snapdragons, stocks and wallflowers for favor. Violets, always popular with Providence flower fanciers until they were "run into the ground" a few years ago through the hawkers and cut-price drug stores, are coming back and were a factor of the holiday market. Several local growers are preparing to resume their propagation next season.

### Various Notes.

Joseph E. Koppelman has been adding to his real estate holdings in East Providence, having recently purchased considerable land, upon which he intends erecting cottages.

Samuel Resnick, of Bowers & Resnick, is recovering from a severe attack of bronchial grip.

The falling of an awning frame the other night broke a large plate glass window in the store of the W. E. Barrett Co., 91 Canal street.

John Johnston, of Johnston Bros., was a visitor in Boston and vicinity last week, looking for Christmas novelties.

William A. Bowers made a business trip through the Connecticut valley last week.

W. A. McIntyre, of Attleboro, is back attending to business after a four months' absence for health and recreation, part of the time in the south.

John Di Iorio has added a retail flower business to his undertaking business, at 189 Atwells avenue.

Daniel A. Clarke, of the Red Oak Nurseries, Fiskeville, has been reelected president of the Pawtucket Valley Agricultural Society.

T. & J. Parrillo Bros. have four houses, each 27x50, at their range, on Hartford avenue, Johnston, from which they are picking large quantities of violets. They have the material on hand for the erection of two new houses, 20x160, for general stock.

William Doel, of Pascoag, was a business visitor in the city last week.

William E. Chappell had the decorations for the fiftieth anniversary of Mazepa Encampment, Odd Fellows, last week, at the Elks' auditorium.

Frederick McKenna, proprietor of the Washington Market Flower Shop, is suffering from a badly infected hand, having got a rose thorn in the left thumb. W. H. M.



## TRANSPLANTED

### Miracle Mixed

Big, stocky plants—some in bud, per 500, \$4.50; per 1000, \$8.00.

### GET CATALOGUE

## SEED

**Mastodon Miracle Mixed**—1-16 oz. 85c, 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00.

**Steele's Mastodon Greenhouse**—Special mixed (O. K. Outside). 1-16 oz. 65c, 1/4 oz. \$1.00, 1/2 oz. \$1.75, 3/4 oz. \$3.25, 1 oz. \$6.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

**Steele's Mastodon Private Stock**—Mixed, 1-16 oz. 65c, 1/4 oz. 75c, 1/2 oz. \$1.50, 3/4 oz. \$2.75, 1 oz. \$5.00, 3 ozs. \$13.50, 4 ozs. \$17.50.

## STEELE'S PANSY GARDENS PORTLAND, OREGON

## New Year's Price List

Effective December 18th, 1922, to January 1st, 1923. Subject to change without notice.

### Roses

	Short	Medium	Long	Sp'l
<b>Hoosier Beauty</b> .....	12c-15c	20c-25c	35c	40c
<b>Milady</b> .....	12c-15c	20c-25c	35c	...
<b>Columbia</b> .....	10c-12c	20c	30c	35c
<b>Dunlop</b> .....	10c-12c	20c	30c	35c
<b>Ophelia</b> .....	10c-12c	20c	30c	35c
<b>Butterfly</b> .....	10c-12c	20c	30c	35c
<b>Shawyer</b> .....	10c-12c	20c	30c	35c
<b>Pilgrim</b> .....	10c-12c	20c	30c	35c
<b>White Killarney</b> ...	8c	16c	20c	...

### Carnations

<b>Red and Select</b> .....	12c
<b>Pink and White, first grade</b> .....	10c
<b>Short Red</b> .....	8c
<b>Shorts and Splits, light colors</b> .....	6c
<b>LADDIE</b> .....	15c

<b>PAPER WHITES</b> .....	\$0.06 and \$0.08
<b>VIOLETS, California, per doz. bunches</b> ....	2.00
<b>STEVIA, large supply, per bunch</b> .....	.50
<b>ADIANTUM, per bunch</b> .....	.50
<b>SPRENGER and PLUMOSUS, per bunch</b> .....	.60
<b>HARDY FERNS, per bunch</b> .....	.25

## Miller Floral Co. UTAH FARMINGTON

SEE OUR LARGE AD ON  
Plants, Perennials and Wire Frames  
in the Oct. 26 issue of The Review.  
**Wilson-Crout-Gehr Co.**  
Wholesale Florists  
East 62nd and Ankeny Sts. Portland, Ore.



# Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of  
**CUT FLOWERS**  
**GREENS and**  
**PLANTS**

## Wholesale Cut Flower Prices.

Buffalo, Dec. 20, 1922.

	Per doz.	
Beauty, special	\$18.00	
Beauty, fancy	12.00	
Beauty, extra	10.00	
	Per 100	
Columbia	\$10.00 @ \$50.00	
Premier	5.00 @ 15.00	
Double White Killarney	12.00 @ 25.00	
Crusader	10.00 @ 30.00	
Maryland	12.00 @ 30.00	
Russell	12.00 @ 40.00	
Butterfly	12.00 @ 35.00	
Ophelia	10.00 @ 30.00	
Sunburst	15.00 @ 30.00	
Cecile Brunner	2.00 @ 3.00	
Snapdragons	8.00 @ 15.00	
Easter Lilies	25.00 @ 30.00	
Carnations	8.00 @ 12.00	
Carnations, Laddie	15.00 @ 20.00	
Sweet Peas	2.00 @ 3.00	
Daisies	3.00 @ 4.00	
Mums	25.00 @ 50.00	
Calendulas	6.00 @ 10.00	
Mignonette	8.00 @ 10.00	
Valley	10.00 @ 10.00	
Callas	20.00 @ 30.00	

Cleveland, Dec. 19, 1922.

	Per 100	
Columbia, short	\$ 8.00 @ \$15.00	
Columbia, long	15.00 @ 35.00	
Premier, short	8.00 @ 15.00	
Premier, long	15.00 @ 35.00	
Ophelia, short	8.50 @ 12.00	
Ophelia, long	12.00 @ 25.00	
Butterfly, short	6.00 @ 12.00	
Butterfly, long	12.00 @ 25.00	
Sunburst	6.00 @ 25.00	
American Legion	6.00 @ 25.00	
White Killarney	4.00 @ 15.00	
Ward	6.00 @ 10.00	
Pilgrim	6.00 @ 15.00	
White Ophelia	4.00 @ 15.00	
Cecile Brunner	2.00 @ 4.00	
Carnations	6.00 @ 10.00	
Violets	1.00 @ 1.50	
Easter Lilies, doz.	\$3.00	
Mums, doz.	\$1.00 @ 3.00	
Callas, doz.	@ 3.00	
Pompons, beh.	.50 @ .75	
Stevia, beh.	.50 @ .75	

Milwaukee, Dec. 19, 1922.

	Per 100	
Premier	\$15.00 @ \$50.00	
Columbia	15.00 @ 40.00	
Butterfly	15.00 @ 35.00	
White Killarney	15.00 @ 30.00	
Ophelia	12.00 @ 30.00	
Mrs. Ward	8.00 @ 15.00	
Carnations, assorted	12.00 @ 15.00	
Carnations, Laddie	20.00	
Snapdragons	10.00 @ 15.00	
Rubrum	10.00 @ 12.00	
Calendula	8.00 @ 10.00	
Narcissus, yellow	12.00 @ 15.00	
Violets	3.00 @ 4.00	
Stevia	2.00 @ 3.00	
Valley	6.00 @ 8.00	
Mums	2.00 @ 4.00	
Paper Whites	8.00 @ 10.00	
Sweet Peas	3.00 @ 5.00	
Lilies, doz.	\$2.50 @ \$3.00	
Bouvardia, bunch	1.00 @ 1.50	
Pompon Mums, bunch	.75 @ 1.50	
Cyrtipediums, doz.	5.00 @ 6.00	
Poinsettias, doz.	3.00 @ 4.00	
Lilies, per doz.	3.00	
Callas, per doz.	3.00 @ 4.00	

Pittsburgh, Dec. 19, 1922.

	Per 100	
Beauties	\$ 6.00 @ \$75.00	
Columbia, Premier, long	12.00 @ 25.00	
Columbia, Premier, short	6.00 @ 10.00	
Ophelia, long	12.00 @ 20.00	
Ophelia, short	8.00 @ 10.00	
Double White Killarney	4.00 @ 15.00	
Richmond	4.00 @ 20.00	
Crusader	10.00 @ 25.00	
Pilgrim	12.00 @ 20.00	
Cecile Brunner	3.00 @ 8.00	
Carnations	3.00 @ 8.00	
Easter Lilies	20.00 @ 25.00	
Valley	6.00 @ 8.00	
Orchids	100.00 @ 150.00	
Yellow Daisies	2.00 @ 4.00	
Violets, double	1.00 @ 1.50	
Paper Whites	4.00 @ 6.00	
Roman Hyacinths	3.00 @ 4.00	
Sweet Peas	1.00 @ 2.00	
Calendulas	6.00 @ 8.00	
Pompons, bunch	\$.50 @ \$.75	
Stevia, bunch	.50	

## GUST. RUSCH & CO.

Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses  
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St., MILWAUKEE, WIS.

Mention The Review when you write.

## Cut Flowers - Greens - Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

14 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

## DYES

for FRESH, ARTIFICIAL and DRIED  
FLOWERS, Mosses, Ferns, Roping, 50c  
Baskets, etc., all shades, in packages at...

Special Prices in quantities, or in 1 to 5-lb. tins.

PREPAID

ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

## Henry Kusik & Company

The oldest and most reliable  
wholesale house

Largest Shippers of Fresh Cut  
Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

## THREE GOOD COLORS

We now have a Blue and Deep Pink dye that are fit  
companions to our famous Yellow. The blue is as blue by  
artificial light as by day. Peas, Roses, Carnations,  
Tulips, Paper Whites, Freesias, Larkspurs, Shasta  
Daisies, and almost any flowers take these dyes freely.

Six packages, any color or assorted, \$5.00.  
1 package, \$1.00.

McCLENAHAN GREENHOUSES

40th and Phillips Sts. Oklahoma City, Okla.

## Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

Florists' Supply House

ARTIFICIAL FLOWERS

Of Every  
Description

Ask for Price List

## FLORISTS' SUPPLY HOUSE

Hartje & Elder, Props.

FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.

## BECOME A LANDSCAPE ARCHITECT

Dignified, Exclusive  
Profession not overrun  
with competitors.  
Crowded with opportu-  
nity for money-making and  
big fees. \$5,000 to \$10,000 in-  
comes attained by experts. Easy  
to master under our correspondence methods.  
Diploma awarded. We assist students and grad-  
uates in getting started and developing their  
businesses. Established 1916. Write for infor-  
mation; it will open your eyes. Do it today.  
American Landscape School, 76-J Newark, New York

## The Ove Gnatt Co., Inc.

Florists' Supplies

Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

No excuse for BAD CREDIT RISKS

when a member of the

FLORISTS' CREDIT ASSOCIATION

NATIONAL SERVICE

General Office:

1225 N. Ashland Ave. CHICAGO

Phone: Monroe 3987

## AQUARIUMS

WHOLESALE

GEO. H. WILTSHIRE

Manufacturer

2068 N. Oakley Ave.

CHICAGO, ILL.

**Wholesale Cut Flower Prices.**

Chicago, Dec. 20, 1922.

	Per 100	
Columbia	\$12.00 @	\$40.00
Mrs. Russell	12.00 @	50.00
Premier	12.00 @	50.00
Milady	12.00 @	50.00
Orusader	12.00 @	50.00
Butterfly	12.00 @	40.00
Montrose	10.00 @	40.00
Sunburst	10.00 @	40.00
Ophelia	10.00 @	22.00
Double White Killarney	10.00 @	40.00
My Maryland	10.00 @	30.00
Phantom	8.00 @	20.00
Cecile Brunner	5.00 @	6.00
Carnations	12.00 @	15.00
Carnations, Laddie	18.00 @	20.00
Valley		8.00
Sweet Peas	2.00 @	5.00
Violets	2.00 @	3.00
Paper Whites		8.00
Stevia	2.00 @	3.00
Romans		8.00
Calendulas	4.00 @	10.00
Mignonette	8.00 @	10.00
Pansies, doz. bunches	\$2.00 @	\$3.00
Poinsettias, doz.	2.00 @	6.00
Euphorbia, bunch	2.00 @	3.00
Easter Lilies, doz.		3.00
Calla Lilies, doz.	2.50 @	3.00
Rubrum Lilies, doz.	1.50 @	2.00
Auratum Lilies, doz.		4.00
Pompons, bunch	.35 @	1.00
Cattleyas, each	2.50 @	3.00

St. Louis, Dec. 19, 1922.

	Per doz.	
Beauty, Specials	\$ 8.00 @	\$10.00
Beauty, Extra	4.00 @	5.00
	Per 100	
Premier	\$ 8.00 @	35.00
Columbia	8.00 @	30.00
White Killarney	6.00 @	20.00
Ward	6.00 @	12.00
Milady and Ophelia	5.00 @	15.00
Russell	6.00 @	25.00
Butterfly	8.00 @	20.00
Carnations	8.00 @	12.00
Easter Lilies	12.00 @	15.00
Sweet Peas	3.00 @	4.00
Violets	1.00 @	1.50
Paper Whites	8.00 @	10.00
Snapdragons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	6.00 @	8.00
Orchids, per doz.	\$18.00 @	\$24.00
Mums, doz.	3.00 @	6.00

Boston, Dec. 18, 1922.

	Per 100	
Golden Ophelia	\$ 8.00 @	\$16.00
Premier	8.00 @	16.00
Columbia	10.00 @	20.00
Pilgrim	8.00 @	16.00
Double White Killarney	8.00 @	16.00
Angelus	8.00 @	16.00
Mme. Butterfly	8.00 @	20.00
Mrs. Aaron Ward	10.00 @	20.00
Orusader, Hadley	10.00 @	30.00
Ophelia	8.00 @	16.00
Cattleyas	150.00 @	200.00
Cypripediums	25.00 @	40.00
Easter Lilies	16.00 @	20.00
Carnations	8.00 @	12.00
Pansies	2.00 @	4.00
Sweet Peas	2.00 @	4.00
Lilies of the Valley	10.00 @	12.00
Violets	2.50 @	3.00
Calendulas	2.00 @	4.00
Snapdragons	8.00 @	12.00
Callas	16.00 @	20.00
Chrysanthemums, doz.	\$2.00 @	\$3.00
Pompon Mums, bch.		1.00
Stevia, bch.	.35 @	.50
Paper Whites	6.00 @	8.00
Marguerites	2.00 @	4.00

**THE SECURITY STAPLE**

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

**\$1.75 per box of 500**

For sale by your supply house or sent direct by

**FRANK J. YETTER, Florist****226 Main St., GREENFIELD, MASS.**

Mention The Review when you write.

**GEO. REINBERG****Wholesale Cut Flowers**

Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell

**30 E. Randolph St., CHICAGO, ILL.**

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**NEW DESIGNS—ADDITIONAL SIZES**

Shown in color in our latest folder. Send for it. We now make a shape and size for all flower pots of standard dimensions. Use and sell these waterproofed fiber flower-pot holders. Inexpensive—yet highly profitable.

**MONO SERVICE CO., NEWARK, N. J.****Smith & Young Co.**

WHOLESALE

**Cut Flowers and Supplies****228 East Ohio Street  
INDIANAPOLIS, IND.****PATRICIAN CANDLES  
—AND—  
CANDLESTICKS****WILLIAM T. USINGER  
Century Bldg., Pittsburgh, Pa.**

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WHOLESALE FLORAL CO.****Seasonable CUT FLOWERS****1416 Pine St. ST. LOUIS, MO.  
Consignments Solicited Both Long Distance Telephone****WM. C. SMITH  
Wholesale Floral Co.****1316 Pine St., St. Louis, Mo.**

—Both L. D. Phones.

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Hartford, Mich.**KIRCHEN & GIFFORD**Oak and  
Beech Sprays  
Cycas Leaves  
Painted Ruscus  
Tinted Ruscus  
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MANUFACTURERS

**Natural****Preserved Foliages****222 W. Madison St., CHICAGO****J. C. Nielsen Co.**

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Every Florist****APRONS****LARGE SIZE**

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

**Price, \$2.00 each.****Avoid Getting Wet.****Pittsburgh Cut Flower Co.  
116 Seventh Street, PITTSBURGH, PA.**

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1310 Pine St. ST. LOUIS, MO.****YOU WILL GET 100%  
BETTER SHOWING  
BY EXHIBITING WITH  
Randall Displayers**They are neat, durable, practical and economical.  
**Randall Displayers Co., Attleboro, Mass.****Cut Flowers**

OUR SPECIALTY

**H. G. BERNING****1402-4 Pine St., St. Louis, Mo.****WIRED TOOTHPICKS**

Manufactured by

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10,000, \$2.50 50,000, \$11.00

Sample Free

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# Traendly & Schenck

Wholesale Florists and Cut Flower Exchange

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GROWER OF CHOICE FLOWERS

BOUND BROOK, N. J.

Orchids and Gardenias

SPECIALTIES

Selling Agents:

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*The place to buy*  
**ARTIFICIAL FLOWERS**  
C.A. KUEHN WHOLESALE FLORIST  
~ 1312 PINE ST. ST. LOUIS, MO.  
*Write for Price List*

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Baskets for particular Florists  
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FLORISTS' SUPPLIES

49-55 Stone Street ROCHESTER, N. Y.

## WESTERN FLORISTS

can depend on getting prompt service on rush orders from

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FLORISTS' SUPPLY DEPT.

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Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY  
NO CONNECTION WITH ANY OTHER FIRM

## Wholesale Cut Flower Prices.

New York, Dec. 17, 1922.

	Per 100	
Beauty, Specials	\$30.00 @	\$75.00
Beauty, Fancy	15.00 @	20.00
Beauty, Extra	8.00 @	10.00
Beauty, No. 1	5.00 @	8.00
Beauty, No. 2	4.00 @	5.00
Hadley	5.00 @	35.00
Russell	5.00 @	15.00
Premier	7.00 @	15.00
Prima Donna	7.00 @	15.00
White Killarney	6.00 @	15.00
Mrs. Aaron Ward	6.00 @	15.00
Ophelia	8.00 @	15.00
Columbia	8.00 @	15.00
Sunburst	6.00 @	15.00
American Legion	5.00 @	15.00
Orchids—Cattleyas	35.00 @	150.00
Lilies of the Valley	3.00 @	6.00
Lilies	25.00 @	30.00
Carnations	8.00 @	12.00

Philadelphia, Dec. 18, 1922.

	Per 100	
Beauties	\$50.00 @	\$75.00
Russell, Hadley, short	8.00 @	12.00
Premier, Columbia, long	15.00 @	20.00
Premier, Columbia, short	8.00 @	10.00
Ophelia, Butterfly, long	12.00 @	15.00
Ophelia, Butterfly, short	8.00 @	10.00
American Legion	15.00 @	40.00
Pilgrim	8.00 @	15.00
Carnations, Laddie	12.00 @	15.00
Carnations, select	10.00 @	12.00
Carnations, ordinary	6.00 @	8.00
Sweet peas	1.00 @	3.00
Cattleya Trianae	150.00 @	200.00
Valley	6.00 @	8.00
Callas		25.00
Bouvardia	5.00 @	6.00
Paper Whites	6.00 @	8.00
Mignonette	4.00 @	6.00
Snappedragons	4.00 @	12.00
Cypripediums		25.00
Daisies	1.00 @	2.00
Easter Lilies	20.00 @	25.00
Gardenias	35.00 @	40.00
Polisettias, select	50.00 @	75.00
Polisettias, ordinary	25.00 @	40.00
Chrysanthemums, fancy	35.00 @	40.00
Chrysanthemums, select	20.00 @	25.00
Chrysanthemums, ordinary	8.00 @	12.00
Violets	1.50 @	2.00
Pompons, per doz.	\$0.35 @ \$0.50	
Stevia, bunch	.25 @ .50	
White Lilac, bunch	2.50	

Valley Single Violets Bouvardia

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Wholesale Florists

Phone Watkins 4336 43 W. 18th St., New York

Consignments Solicited

## RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

## POINTS

Flowers are finding ready sale in the New York Market and good prices prevail.

If you have not been shipping your flowers to this market, better get in touch with us.

Remember, when you consign your shipments to us, you are doing business with one of New York's most active and reliable commission houses.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

## United Cut Flower Co., Inc.

111 W. 28th St., New York City

## M. C. FORD

Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870 Watkins

Mention The Review when you write.

## I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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Florists' Supplies, Baskets, Willow Ware and Sundries  
Yours for Service

## S. HANFLING CO.

131-133 W. 28th St., NEW YORK

## UNITED STATES CUT FLOWER CO.

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## ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK  
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St.



**NEW CROP****Peas and Beans**

*We are growers for the  
Wholesale Trade*

ASK FOR PRICES

ALFRED J. BROWN SEED CO.  
GRAND RAPIDS, MICHIGAN

**Seed Trade News****AMERICAN SEED TRADE ASSOCIATION.**

President, Alexander Forbes, Newark, N. J.;  
secretary, O. E. Kendel, Cleveland, O.

SEED stores that have carried holly this season have found the demand so great that the supply in most cases has been practically exhausted.

COMES the news that August H. Hummert, vice-president of the St. Louis Seed Co., St. Louis, Mo., was married to Miss Lillie C. Juengel, December 9.

MANY seed houses throughout the country, especially in the middle west and the south, have booked unexpectedly large numbers of orders for seeds for spring planting.

REPORT of the provisions affecting seedsmen in the Department of Agriculture appropriation bill introduced in Congress December 18 appears on a forward page.

PUMPKIN seed to the amount of 119,800 pounds was raised commercially on 772 acres in 1922, according to reports reaching the United States Department of Agriculture.

WILLIAM ROSS, founder of the Ross Seed Co., Louisville, Ky., died of heart trouble at Ocean Beach, Cal., December 11. Mr. Ross retired in 1915 and went to California to live the following year.

S. J. GROOT, of the firm of Sluis & Groot, Enkhuizen, Holland, was a visitor in Chicago last week. This firm recently issued an eye-catching 90-page price list of flower seeds, providing for the ordering of stock by cable code.

A. SETTERBERG, representing J. Oliver Johnson, has returned to Chicago after a fortnight's tour of the trade in Indiana and Ohio. He reports that the firming up of prices for onion sets and many lines of vegetable seeds has made the average seedsman willing to buy his full season's requirements without further delay.

DAVID BURPEE, president of the W. Atlee Burpee Co., Philadelphia, invited representatives of the other seed houses of the City of Brotherly Love and vicinity to dinner at the Union League Club December 5, to listen to an address by Dean R. L. Watts, of the Pennsylvania State College of Agriculture, on the proposed plans for enlarging the scope of that institution. Present were Herbert G. Tull, of Henry A. Dreer, Inc.; Henry F. Michell; C. A. Neale, of the Philadelphia Seed Co.; Arthur Abbott, of Abbott & Cobb Co.; H. C. Stahler, of the Robert Buist Co.; H. W. Doughten,

**MIXED LAWN GRASS SEED**

Delivery, Spring 1923

SPECIAL WHOLESALE PRICES TO THE FLORIST TRADE



WINNER.....\$10.00  
MORGAN PARK.. 11.00  
OAK PARK..... 13.00

LINCOLN PARK..\$14.00  
VELOUR..... 17.00  
BOULEVARD..... 25.00

SHADY PLACE...\$25.00

Per 100 lbs., Delivered to Your Station in 100-lb. bags.

Packed in 2-lb., 3-lb., 5-lb., 10-lb. and 25-lb. bags, \$1.00 per 100 lbs. higher.  
Packed in 1-lb. cartons, \$2.00 per 100 lbs. higher than in 100-lb. bags.

We also pack some brands in quart packages.

PLACE YOUR ORDER NOW

**J. OLIVER JOHNSON**

Wholesale Seed Merchant

1805-09 Milwaukee Avenue

CHICAGO, ILLINOIS

Mention The Review when you write.

**C. C. MORSE & CO.**

**WHOLESALE SEED GROWERS**

SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY  
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

**Braslan**

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

**Seed Growers**

SAN JOSE, CALIFORNIA

**Company**

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**THE KIMBERLIN SEED CO.**

Wholesale Seed Growers SAN JOSE, CALIF.

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited.

**The L. D. Waller Seed Company**

**WHOLESALE GROWERS**

Select Stock of Flower Seeds  
Sweet Pea and Nasturtium in variety  
Guadalupe, California

**Waldo Rohnert**

GILROY, CALIF.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,  
Onion and Radish.  
Correspondence Solicited.

**TOMATO SEED**

Grown for the  
Wholesale Seed Trade

**HAVEN SEED CO.**

SANTA ANA, CALIFORNIA

# THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

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## LAWN SEED TO THE TRADE

**Garden  
Seeds**

**LEONARD SEED CO.**  
WHOLESALE GROWERS  
226-230 WEST KINZIE STREET, CHICAGO

**Onion  
Sets**

# BURPEE'S SEEDS GROW

W. Atlee Burpee Co.  
Seed Growers Philadelphia

## The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

## JAMES VICK'S SONS

GROWERS OF  
**FLOWER AND VEGETABLE SEEDS**  
Get the benefit of our 73 years' experience  
All Seasonable Varieties  
Our Stocks Are Very Complete  
Rochester, N. Y. The Flower City

## THE J. C. Robinson Seed Co.

WATERLOO, NEB.  
ROCKY FORD, COLO.  
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

## The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.  
Wholesale Growers of High-grade Seeds  
Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

## Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.  
**H. AUSTIN, Felton, Del.**

## Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.  
Correspondence Solicited.  
**GEORGE R. PEDRICK & SON**  
PEDRICKTOWN, N. J.

## TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

## EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

## An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.  
Orange, Conn. **S. D. Woodruff & Sons** New York City

## The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds  
Poultry Supplies  
Founded 1818 Incorporated 1921  
**BALTIMORE, MD.**

## Johansen-Winslow Company

Growers of  
**CHOICE FLOWER SEEDS**  
Place orders now for "Spot" from 1922 Crop.  
**EL MONTE, CALIFORNIA**

Buy all your seeds at the source  
Gehr. **DIPPE**, A. G., Quedlinburg, Germany  
Flower and Vegetable Seeds. Page 24 in  
**ESCHSCHOLTZIA** Catalogue  
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.  
Headquarters U. S. and Canada  
**DETROIT INTERNATIONAL SALES CO.**  
Free Press Building, Detroit, Mich.  
Catalogue with descriptions. Dollar prices.

# McHutchison

& CO. Offers  
Immediate Shipment

## Lily Bulbs

F. O. B. NEW YORK

		To case	Per case
Formosum	7 to 9 in.	280	\$52.50
Formosum	10 to 11 in.	150	52.00
Formosum	11 in.	130	52.00
Giganteum	7 to 9 in.	300	55.00
Giganteum	9 to 10 in.	200	60.00
Erabu	6 to 8 in.	350	40.00
Erabu	7 to 9 in.	300	45.00
Erabu	8 to 9 in.	250	47.50
Erabu	8 to 10 in.	225	47.50
Erabu	9 to 10 in.	200	50.00
Erabu	11 to 12 in.	140	47.50
Magnificum	8 to 9 in.	200	22.50
Magnificum	9 to 11 in.	150	23.50
Album	8 to 9 in.	200	25.00
Rubrum	8 to 9 in.	200	21.00
Rubrum	9 to 11 in.	150	22.50
Auratum	8 to 9 in.	200	21.00
Auratum	9 to 11 in.	150	23.00

F. O. B. CHICAGO

Formosum	7 to 9 in.	300	56.25
Giganteum	7 to 9 in.	300	55.00

F. O. B. SEATTLE

Giganteum	7 to 9 in.	300	50.00
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F. O. B. MILWAUKEE

Giganteum	7 to 9 in.	300	55.00
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## Gladiolus Bulbs

	1 1/4 in. and up	1 1/2 in. and up
*America	\$15.00	\$18.00 per 1000
*Mrs. Francis King	15.00	18.00 per 1000
*Chicago White	22.50	27.00 per 1000
*Halley	27.00	32.00 per 1000
*Mrs. Frank Pendleton	35.00	40.00 per 1000
*Schwaben	40.00	45.00 per 1000
*Panama	30.00	32.00 per 1000
*Niagara	32.00	35.00 per 1000
*Primulinus Hybrids	20.00	25.00 per 1000
*Wilbrink	40.00	45.00 per 1000
*Arizona	35.00	40.00 per 1000
*Myrtle	50.00	55.00 per 1000
*Maiden's Blush	65.00	75.00 per 1000
Peace	32.00	35.00 per 1000
Mrs. Watt	35.00	40.00 per 1000
War	40.00	45.00 per 1000
Autumn Queen	30.00	35.00 per 1000
Ida Van	20.00	25.00 per 1000
Mixed	15.00	18.00 per 1000

Packed and F. O. B. Chicago or New York. Those varieties marked with an (\*) are especially adapted for early forcing in greenhouses.

## Manetti Stocks

Holland grown, well rooted, specially selected for greenhouse grafting .....\$30.00 per 1000

## Cyclamen Seeds

Top-notch German (Binnewels) strain. Write for prices.

## Cocos Weddelliana Seeds

\$8.00 per 1000

Enclose remittance if you have not established credit with us.

## Spring Shipment

Kentia Seeds, Belmoreana and Forsteriana, per bushel or per 1000.

Ficus Elastica, 3 and 4-inch pots, also mossed rooted cuttings.

Dracaena Canes, best commercial varieties.

# McHUTCHISON & CO.

95 Chambers St. NEW YORK



# BULBS

## PAPER WHITE NARCISSUS

12 cm., 1250 in case; 13 to 15 cm., 1250 in case; 14 cm., 1000 in case. Grand Soleil d'Or, 950 in case, sizes guaranteed. Write for prices while they last. These bulbs are packed in standard size cases, well graded and up to size. Write for prices.

## HARDY LILIES

Rubrum, Auratum, Melpomene, Magnificum, Album, 8 to 9 and 9 to 11-in., New York or Chicago. Get our prices.

## GLADIOLI

A full list of best varieties. Write for it.

## VALLEY PIPS

Finest to be had. Write us for prices.

## LILIUM GIGANTEUM

7 to 9-in., 300 to case, \$55.00 per case; 8 to 9-in., 250 to case, \$57.50 per case. F. O. B. New York or Chicago.

## SEED

See our half page ad in issue of September 14th for complete list.

## PLANTS

**Begonia Chatelaine Supreme**, do not overlook it, far superior to the old variety, 2 1/4-in. plants, \$15.00 per 100, \$140.00 per 1000. Illustrative and descriptive circular on request. Write for complete list of other plants, rooted cuttings, sundries, such as Hose, Hall's Nicotine, Nico-Fume, Fertilizers, etc.

**S. S. SKIDELSKY & CO.,**

**53 Park Place, NEW YORK**

of the Doughten Seed Co.; Norval E. Kirby, of I. N. Simon & Son; Burnett Landreth, Jr., of the D. Landreth Seed Co.; Clarence W. Moore, of the Moore Seed Co.; Francis I. Stokes, of the Stokes Seed Farms Co.; C. U. Liggitt and W. Atlee Burpee, Jr.

R. B. Howe, president of the W. W. Barnard Co., Chicago, who conceived the idea of urging the general retailer, through attractive folders and special offers, to sell bulbs accompanying their bulb bowls, reports that the business gained through this channel is satisfactory.

At the Michigan State Cannery Association meeting last week the following officers were elected: President, William McEwing, South Haven; vice-president, Benjamin Nott, Grand Rapids; secretary, Dr. A. R. Todd, Grand Rapids; executive committee, Howard Morgan, Traverse City; W. A. Godfrey, Benton Harbor, and Daniel Gerber, Fremont.

NINETY thousand acres of farm land in Wisconsin are used in the growing of peas, yielding more than sixty per cent of the total amount produced in the United States, according to J. A. Hagerman, Fort Atkinson, Wis., secretary of the Wisconsin Pea Packers' Association. The average yearly crop in that state amounts to more than 7,000,000 cases, which, during June, July and August, keep 130 canning factories running at full blast.

### SEED PEAS FOR CANNERS.

#### Description and Character.

Dry peas are either smooth or wrinkled, and for cultural and culinary purposes these groups vary in much the same way as corresponding groups of Indian corn. The smooth-seeded type excels in hardiness and productiveness, but the wrinkled type is better in flavor and more desirable for table use. Peas vary greatly in character of vine, from dwarf through semi-dwarf to tall. The shortest varieties are but little over a foot high, the mediums being from two to three feet, and the tall varieties reaching eight feet under good culture. They differ also in the color of the split seed, some being green and others yellow. A bulletin on seed peas for the canner has been prepared by the United States Department of Agriculture and contains much of interest to seedsmen.

#### Canning Pea Requirements.

To be a good canning pea, a variety must, first of all, be productive. This



Scarlet.....  
Finest Mixed.....  
Pure White, extra fine double.....

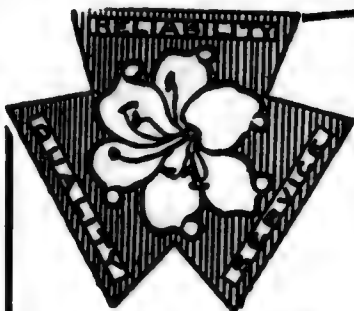
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Our seed of this fine half-hardy annual is produced by a specialist, and the plants will bear usually from 85 to 90 per cent double flowers. It is a superb strain of a large-flowering type and free branching habit that will come remarkably true and uniform. We can recommend it with the greatest confidence.

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Deep Blood Red, best red stock for Memorial Day.....	.60	4.00
Apple Blossom.....	.60	4.00
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Bright Rose.....	.60	4.00
Light Blue (Lavender).....	.60	4.00
.....	.60	4.00
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.....	.75	5.00

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ALYSSUM.	Trade Pkt.	Oz.
Little Gem. Selected strain of the true Dwarf		
Little Gem .....	\$0.15	\$0.50
Sweet. White trailing .....	.10	.25

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Forcing Varieties.		
Bamsburg's Silver Pink .....	1.00	....
Golden Pink Queen .....	1.00	....
Keystone Pink .....	.50	....
Garnet .....	.50	....
Nelrose .....	.50	....
White .....	.50	....
Yellow .....	.50	....

**ASPARAGUS PLUMOSUS NANUS.**  
Greenhouse grown seed, ready now. Per 100 seeds, 50 cts.; per 1000 seeds, \$4.00; 5000 seeds for \$18.00. Write for price in larger quantities.  
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Per 100 seeds, 25 cts.; per 1000 seeds, \$1.00; 5000 seeds for \$4.50.

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Luminosa. Fiery Scarlet .....	\$0.50	....
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Orange King. For greenhouse forcing. A special selection of this popular annual, which we have sold for several years with excellent results. Our grower, in sending us the seed this year, writes as follows: "Would state that the strain is better than ever, and you can depend upon its giving unqualified satisfaction." .....

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DRACAENA.	Trade Pkt.	Oz.
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GYPSOPHILA ELEGANS.	Trade Pkt.	Oz.
Alba Grandiflora. A fine large flowering form of the annual Baby's Breath; fine for cutting. 1/4-lb., \$1.50 .....	.15	.50

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Now grown largely for winter bouquets. We have an exceptionally good strain.		
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Rose Carmine .....	.25	.75
Silver Ball. White .....	.25	.75
Violet .....	.25	.75
Crimson .....	.25	.75
Mixed .....	.20	.60

ANNUAL LARKSPUR.	Trade Pkt.	Oz.
Tall Stock-Flowered.		
Dark Blue .....	.25	.75
Sky Blue .....	.25	.75
Shell Pink .....	.25	.75
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Lustrous Carmine Lilac .....	.25	.75

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Machet. Improved Selected .....	.25	.80

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Our Combination Mixed. The "last word" in Pansy mixtures. 1/8-oz., \$1.50; 1/4-oz., \$2.00 ..	.50	7.00

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Double-Flowered Monstrosus. Mixed. This is likewise an exceptional strain of Petunias and generally produces about 60 per cent of magnificent double flowers of wondrous colors .....	1.00	....
California Giants. Extra large .....	.75	....
Rosy Morn. Dwarf; Brilliant Pink, 1/4-oz., 75 cts. ....	.35	\$2.50
Pride of Portland, deep rose pink; Irvington Beauty, light pink; Portland Beauty, magenta red; Lilac Beauty, distinct lilac shade; Elks' Pride, royal purple .....	1.00	....
6 pkts. for \$5.00.		

**SMILAX.**  
1/4-oz., 15 cts.; oz., 50 cts.; 1/4-lb., \$1.50; lb., \$4.50.

PHLOX.	Trade Pkt.	Oz.
Nana Compacta Fireball .....	.50	....
Nana Compacta Snowball, White .....	.50	....
Drummondii Grandiflora, Finest Mixed, 1/8-oz., 25 cts.; 1/4-oz., 50 cts.; oz., \$1.25 .....	.20	....

PRIMULA.	Trade Pkt.	Oz.
Obconica Gigantea, Red Rose, Apple Blossom, Lavender, White, Oculata .....	.75	....

SALVIA.	Trade Pkt.	Oz.
America (Originator's stock). The best Salvia on the market. Early blooming .....	.50	4.50
Bonfire (Clara Bedman), dwarf .....	.40	2.50
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SWEET PEAS (Spencer Type).	Trade Pkt.	Oz.
A selection of the best varieties in each color.		
Oz. 1/4-lb. Lb.		
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Blanche Ferry. Pink and White .....	.25	.75 2.50
Constance Hinton. White .....	.25	.75 2.50
Countess Spencer. Clear Pink .....	.25	.75 2.50
Elfrida Pearson. Blush Pink .....	.25	.75 2.50
Elegance. Blush Lilac .....	.50	1.50 5.00
Florence Fairy. Cream color .....	.25	.75 2.50
Florence Nightingale. Lavender .....	.25	.75 2.50
Hawlmart Lavender. Clear light Lavender .....	.25	.75 2.50
Hawlmart Pink. Clear Salmon Pink .....	.40	1.20 4.00
Illuminator. Salmon Orange .....	.25	.75 2.50
King White. Largest White .....	.25	.75 2.50
Mrs. Tom Jones. Bright Delphinium Blue .....	.30	.90 3.00
Mrs. Hitchcock. Soft Pink Flushed Salmon .....	.30	.90 3.00
Picture. Salmon Pink .....	1.00	3.00 10.00
Royal Scot. Brilliant Scarlet .....	2.50	....
Tangerine. Orange color .....	.50	1.50 5.00
Spencer Varieties, mixed .....	.15	.50 1.75

THUNBERGIA.	Trade Pkt.	Oz.
Mixed .....	\$0.25	\$1.00
VERBENA (Mammoth-Flowered).	Trade Pkt.	Oz.
Blue .....	.35	1.50
Pink .....	.35	1.50
Scarlet .....	.35	1.50
White .....	.35	1.50
Mammoth Mixed .....	.35	1.50

VINCA.	Trade Pkt.	Oz.
Alba. White with rose center .....	.25	1.00
Alba Pura. Pure White .....	.25	1.00
Rosea. Pink .....	.25	1.00

**A. HENDERSON & CO. 166 N. Wabash Ave. CHICAGO, ILL.**

will include its being hardy, if it is to be grown in the southern portion of the pea-canning region, and will exclude dwarf types. Second, all plants must ripen uniformly. Third, all pods on individual plants must be in usable condition at one time; that is, none must be too ripe or too immature. This can be influenced somewhat by the rate of seeding. This requirement tends to exclude varieties with too great a length of vine. Fourth, the seeds should re-

main green after processing. This requirement relates to appearance only, since it is not claimed that the green-seeded peas are of higher quality; in fact, the reverse claim is often made. This eliminates the yellow-seeded peas. Fifth, within the list of varieties possessing the four characters enumerated, high quality gives preference. Before the advent of the viner the second and third requirements were not so important as now, since the pods were

hand-picked. The viner, therefore, has had a decided influence on the list of varieties of peas used for canning. The Alaska holds its predominant position in this list for several reasons. It is hardier and a more reliable cropper than the wrinkled varieties, so that in the southern part of the canning region it is the only variety used. This southern portion includes Maryland, Delaware, New Jersey, and the southern parts of Ohio, Indiana and Illinois.

Even in the more favorable climate of Wisconsin, Michigan and New York a large acreage of Alaska peas is planted, since here this variety is matured and packed before the earliest of the wrinkled sorts is ready for use. The season for packing peas is thus lengthened, which is of great importance from the packers' standpoint. The Alaska is deep green and retains its color after processing, with no light-colored peas. Hence, it is quite likely to retain its position as the canners' leading variety unless it is superseded by some other more desirable, smooth, green-seeded pea.

The wrinkled varieties are by no means so well fixed in their relative positions as is the Alaska. There is probably a tendency toward a relative increase of wrinkled peas as a group in competition with the Alaska variety. This is apt to occur as the consuming public becomes better educated as to quality in canned peas. The varieties listed in the Horsford group are closely related and may trace to the same original stock.

Before the advent of the viner, many other varieties were grown, such as the Telephone, White Marrowfat and Kentish Invicta. The Kentish Invicta has been replaced by the Alaska, and the other two varieties mentioned were too long in vine and ripened through too long a season and so have dropped out.

The question is sometimes raised why some of the green-seeded, white-flowered varieties of field peas would not make good canning sorts. The varieties most frequently suggested for this purpose are the Prussian Blue and Blue Bell, these two being almost identical. The answer is easily given. They do not have any of the advantages of the Alaska for present-day processes. They would be too late for the southern tier of states, southern Illinois to Delaware, and would shorten the season for a successful crop on the same ground. They do not mature their crop all together, so that they would have all stages from blossoms to dry peas on the plants at the same time. This would give an unsatisfactory crop of peas, since they would be hard to grade. Moreover, for the states from Wisconsin to New York they would not extend the canning season, but would mature with the more valuable wrinkled varieties. Thus they lack some of the main characteristics which make the Alaska a desirable canning sort. It is difficult to see any reason for attempting to grow these varieties for canning anywhere.

#### Growing Seed Peas.

The production of seed peas for the canning and market-garden trade is probably the largest seed-growing enterprise in the United States. It has a high crop risk and has been migratory.

It began in Canada, and New York later became the center of the industry, which steadily moved westward through Michigan into Wisconsin. That state for a long time was the main region for seed peas and is still an important producer. From Wisconsin, the industry has continued to move westward, and nearly every region where peas might be grown, irrigated or not, either is now producing seed peas or their cultivation has been abandoned after trial. California is one of the most recent regions to be used for growing seed peas. They are grown there as a winter crop. The larger seed-growing companies are

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### VERBENA

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Scarlet.....	.30	1.60
Striped.....	.30	1.60
White.....	.30	1.60
Yellow.....	.30	1.60
Mixed.....	.30	1.25

### VINCA

	Tr. pkt.	Oz.
Alba.....	\$.20	\$1.00
Alba Pura.....	.20	1.00
Rosea.....	.20	1.00
Mixed.....	.15	.75

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searching continually for new regions. The most certain prediction for the next twenty years of the pea-seed industry would be that a number of regions at present unthought-of for the purpose will be growing seed peas. Though not a sure crop in any region, it is more certain under irrigation than elsewhere. The considerations which have caused all this movement involved the disease, insect and economic relations of the crop.

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The seed-growing industry has always been confined to northern latitudes or high altitudes. The main western regions now being used are the Bitter Root valley and the Gallatin valley in Montana, the Upper Snake River valley of Idaho, the Palouse region of eastern Washington and western Idaho, and the regions about Sacramento and Half



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White, Pink, Crimson, Scarlet, Blue,  
Mixed.  
¼ oz., 20c; 1 oz., 60c; ¼ lb., \$2.00.

**ASTER, Crego**  
White, Flesh, Rose Pink, Blue, Lavender, Crimson, Purple, Azure Blue, Mixed.  
Any color, ¼ oz., 25c; 1 oz., \$1.00; ¼ lb., \$3.00.

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100 seeds, 45c; 1000 seeds, \$3.50.

**SPRENGERI**  
100 seeds, 25c; 1000 seeds, \$1.00.

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BONFIRE, ¼ oz., 40c; 1 oz., \$1.50.  
FIREBALL, ¼ oz., 45c; 1 oz., \$1.70.

**VERBENA**  
MAMMOTH FLOWERED, Blue, Scarlet, Yellow, Pink, Purple, White, Mixed. Any color, ¼ oz., 20c; 1 oz., 80c.

**VINCA**  
Pink, Pure White, White with pink eye, Mixed, ¼ oz., 15c; 1 oz., 60c.

**CELOSIA CHRYSANTHEFLORA**  
Purple, 35 seeds, 25c.

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Free cultural directions. All orders cash. No half packets sold.

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## NOVELTIES IN VEGETABLE and FLOWER SEEDS for 1923

**WATKINS & SIMPSON, Ltd.**, are issuing their annual list and will be pleased to send a copy on application to  
27-29 DRURY LANE, LONDON, ENGLAND



Moon bay in California. Seed peas have been grown for a number of years on the mainland bordering Puget sound and on the islands of that sound, but because of the moist climate and consequent difficulty of curing the crop in occasional years, the industry has not increased there. This is also an important field-pea region, and there is consequently danger of undesirable mixture.

In Wisconsin, the peninsula between Lake Michigan and Green Bay has been an important producing center.

Peas are often grown by seedsmen for two or three years or even longer on the same fields with increasingly good results, but there is serious danger in this case of disastrous diseases.

While there is not at hand much exact evidence, it seems doubtful whether the irrigation of a seed crop has any effect on the canners' crop of peas grown therefrom.

In estimating the size of his plantings, a seedsman is in the habit of counting on a fivefold return only. This small return is often exceeded, but it is too high for the crop from whole regions in occasional years of low return. The seedsman sows about three bushels of peas per acre, giving him a return of fifteen bushels, of which three must be kept for stock seed, leaving him twelve bushels to sell. The eastern grower for the canner plants four or five bushels per acre, so that the average seedsman's acre of peas will supply not more than three acres for the cannery.

#### VALLEY PIPS IMPORTED.

The steamer Minnekahda, coming from Hamburg, arrived at New York harbor December 15, with 1,723 cases of lily of the valley pips, consigned as follows:

Consignee	Cases
Schwake & Co., C.....	266
Meyer, C. F.....	65
Rynveld & Sons, J.....	130
Maltus & Ware.....	32
International Forwarding Co.....	240
Irwin, Roman J.....	418
Van Waveren & Sons, M.....	572

Total .....1,723

Nine cases of lily of the valley pips arrived on the steamer Gaasterdyk, from Rotterdam December 13, consigned to J. Keur.

The steamer Orbita, from Hamburg, came into New York harbor, December 12, with 149 cases of valley pips, consigned to M. Van Waveren & Sons.

The above shipments, 1,881 cases, added to the 4,118 cases previously reported, make a grand total of 5,999 cases of valley pips received to date.

#### SEED SAMPLES TESTED.

During the fiscal year 1922, the seed-testing laboratories of the bureau of plant industry of the United States Department of Agriculture received and examined 29,671 samples of seeds. Of these, 17,100 came to the laboratory at Washington, and 12,571 to the five branch seed-testing laboratories maintained in cooperation with state institutions.

These samples represent vegetable and field seeds from farmers, seed dealers and investigators, to whom reports of analyses were sent, showing the presence of weed seeds and worthless material, or the germination, or both, as requested.

Altogether, 5,962 samples of vegetable seeds were purchased and tested for germination, and the results of these tests will be published. Some of these

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## SPECIAL OFFER

Per 1000  
MRS. WATT, 1 1/4-inch up ..... \$25.00  
MRS. WATT, 1 1/4 to 1 1/2-inch ..... 21.00  
MRS. WATT, 1 to 1 1/4-inch ..... 16.00  
MRS. WATT, 3/4 to 1-inch ..... 11.00  
MRS. WATT, 1/2 to 3/4-inch ..... 7.00  
Mrs. Watt Bulbets, qt., \$2.25; pk., \$16.00; bu., \$55.00.  
Healthy, true-to-name stock. Cash or Reference.  
Alfred Oesterling, Gladiolus Specialist, Star Route, Butler, Pa.

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

### CRESCENT BULB COMPANY

Wholesale Bulb Growers

American Address: HILLEGOM, HOLLAND  
84 Broad St., New York  
Quality is our motto.

## BULBS

## BULBS

For Holland grown Bulbs of every description, ask prices from

Bader & Co., Wholesale Bulb Growers Sassenheim, Holland

Large growers of Hyacinths, Tulips and Narcissi

## CYCLAMEN SUPPLIED BY US

during the last years have proved to be a success with all who tried them.

Write for prices.

PLEASE COMMUNICATE WITH

BADER & CO., care of R. F. Lang, 82 Broad Street, New York City

Mention The Review when you write.

## TROMP BROS.

### WHOLESALE BULB GROWERS

Lisse, Holland

Very Strong on Hyacinths

Our Prepared Hyacinths Very Favorably Reported

Inquiries Invited

AMERICAN ADDRESS:  
ROOM 40, 116 BROAD STREET,  
NEW YORK, N. Y.

Mention The Review when you write.

# FR

# YNVELD

# & SONS

SUPERIOR BULBS

61 VESEY ST., N.Y. CITY.

Hillegom, Holland.      Ollioules, France.

**GLADIOLI FOR FORCING OR  
OUTSIDE PLANTING**

**UNITED BULB CO., Mt. Clemens, Mich.**

**LEADING GROWERS OF GLADIOLI**





## Greatest Sweet Pea SEED Grower in the World

Write for price list!

We are now making a

### SPECIAL SALE

Less than half price  
on some kinds

Mention The Review when you write.



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### The United Bulb Growers, Inc.

SASSENHEIM, HOLLAND

New York Office, 15 William Street

Wholesale Growers of

**TULIPS**  
**DARWIN TULIPS**  
**GOLDEN SPUR**  
**VON SION**  
and other Bulbs

Cable Address: United Bulb, Sassenheim

Mention The Review when you write.

### PIONEER GROWERS AND EXPORTERS of BULBS

M. Veldhuyzen van Zanten & Sons  
LISSE, HOLLAND

Established 1870—Still going strong

Cable Address—VELDZANTEN, LISSE, HOLLAND.

Mention The Review when you write.

Return Envelopes  
Catalogue Envelopes  
Seed Packets

Brown Bag Filling Machine Co.  
Fitchburg, Mass., U. S. A.

seeds—garden peas—were also grown in the field for trueness to name. Sweet corn samples are being grown for field stands and observation as to the presence of disease.

#### CATALOGUES RECEIVED.

Forest Nursery Co., McMinnville, Tenn.—Wholesale list of nursery stock, mostly in small sizes for lining out, and designated as cuttings, seedlings and transplanted varieties. The proprietors, Boyd Bros., refer to themselves as "growers and collectors of forest and shade trees and ornamental shrubs." Tree seeds also are listed. Collected seedlings, "pulled from the forest," are offered for winter and spring delivery.

Fottler, Fiske, Rawson Co., Boston, Mass.—"Why Scalecide?" a persuasive 16-page booklet, intended to set forth the merits of Scalecide as "the complete dormant spray," which is said to "kill all kinds of scale on fruit, shade and ornamental trees," with "absolutely no danger of injury" to the trees. The booklet is written by B. G. Pratt, the manufacturer of Scalecide. The name of the Fottler, Fiske, Rawson Co., distributor, appears on the back cover.

Rapids Gardens, Manitowoc Rapids, Wis.—"Descriptive Catalogue of New, Rare and Standard Varieties of Gladioli," an 8-page booklet which presents a striking appearance on account of the color combination of the paper on which it is printed. The paper in the body of the booklet is light blue, in bold contrast with the darker, more intense blue of the inside of the cover and the brown of the outside. A hundred or more varieties are listed, with brief descriptions.

Stanley Thorpe, Medway, Mass.—"The Gladiolus Beautiful," a well printed, pocket-form booklet, with the trade-mark, "Stanthorp Quality," as the central feature on the front cover; twelve pages, with two illustrations. In his whole-souled loyalty to the gladiolus, Mr. Thorpe considers its lack of fragrance no defect, but rather an advantage. He refers to the flower approvingly as "ornamental and odorless," and mentions its freedom from "cloying odors" as one of the qualities which fit it especially well for use in the sick-room.

W. E. Kirchhoff, Inc., Albion, N. Y.—A trade list of "gladioli of unusual merit." "The bulbs offered in this list," says the company, "are especially adapted for forcing." The assortments comprise ten early varieties and about three times that number of midseason varieties.

H. Zijp & Co., Lisse, Holland.—Wholesale catalogue of Holland bulbs; twelve pages, clearly printed on good paper and bound in a distinctive red and gold cover. First in the list is a page of prepared hyacinths. An enclosed pink leaflet offers seeds of aralias, asparagus, daisies, cyclamens and pansies.

Beckwith Co., Reedley, Cal.—Three well printed, skillfully prepared circulars, each of which presents a distinct phase of the general subject, "The Kadota Fig." One of the circulars, designated as "Part I," contains an account of the development of the market for preserved Kadota figs. "Part II" treats principally of the habits and requirements of the Kadota trees. "Part III" tells of "the planting and general orchard treatment."

Stokes Seed Farms Co., Moorestown, N. J.—"Stokes Standard Seeds for Market Gardeners and Truckers," a 48-page catalogue which is decidedly attractive at first glance and becomes increasingly attractive on closer examination, so well does it bear the strictest scrutiny. The text is remarkably accurate and the illustrations are exceptionally fine; a large proportion of them are beautifully colored. The cover is buff or tan, with red and black lettering.

Arrowfield Nurseries, Petersburg, Va.—An illustrated folder entitled "Pecan Trees for Northern Planting." The proprietors of the nurseries state that they have "devoted their time and energies for the last eighteen years to the production of pecan trees that will fruit and mature their fruit in northern climates." They further state that the area in which the pecan may now be grown "extends from Iowa and Indiana on the north to the gulf coast on the south."

Robert Blossfeld, Potsdam, Germany.—Two illustrated, 16-page catalogues, both copyrighted by Mr. Blossfeld. One of them, entitled "Pedigree Flower Seeds of the Leading Specialists," offers what are termed "the cream of the high-bred strains" from various growers. The other booklet bears, on its front cover, portraits representing three generations of the Telcher family and is devoted entirely to the Telcher strains of stocks, including the ten weeks' class.

H. G. Hastings Co., Atlanta, Ga.—"Hastings' Seeds," an illustrated, 96-page spring catalogue, in a handsome cover, all four pages of which are colored. This is a comprehensive catalogue, especially with reference to forage crops and such varieties of stock as are particularly adapted for the south. Plants and shrubs are listed, as well as seeds. The company warns the southern farmers of the danger in too extensive planting of cotton and argues in favor of diversified crops. "With cotton from 25 cents per pound upward," says an introductory paragraph, "there are thousands upon thousands of our folks who will go 'cotton crazy' again in 1923. For them there is a big bump awaiting around the corner."

## Announcement

We do not broadcast our catalogue this year. It is ready now, and upon request we will mail one free to your address. It is a very interesting one. We list therein Eremurus Elwesianus Robustus and Bungei, Helleborus Niger or Christmas Rose, Bleeding Hearts, Astilbes, Trollius or Globe Flower, twelve of the finest varieties of Delphinium, Peonies, Iris, Liliums, Colchicum Byzantinum and Bornmuelleri, Hardy Perennials, and the finest collection in the world of Gladiolus Primulinus, all the leading and choice Gladiolus Hybrids, including the three best varieties for cut flowers ever produced—

Excelsior, Jewell and Chautauqua Red  
Each 50c. Per doz. \$5.00. Per 100 \$30.00

THE  
CHAUTAUQUA FLOWERFIELDS  
Bemus Point, N. Y.

Mention The Review when you write.



No loss if you  
mend your split  
carnations with

#### SUPERIOR CARNATION STAPLES

35c per 1000; 3000  
for \$1.00, postpaid

Wm. Schlatter & Son  
12 Pynchon St.

BEFORE AFTER  
Springfield, Mass.  
Mention The Review when you write.

### Mr. Grower

Hyacinths and Lilies  
look their best when  
tied to a stake with  
"WIRE TIES."

Let me prove it with  
samples.

\$2.00 per 1000 Ties. Ask your dealer or direct.

WM. F. BUSCHARDT

6 E. Woodland Ave., BALTIMORE, MD.

Mention The Review when you write.



### SPLIT CARNATIONS

Easily and Quickly Mended

PILLSBURY'S  
CARNATION STAPLES

35c per 1000

3000 for \$1.00, postpaid

I. L. PILLSBURY, Florist  
GALFORSBURG, ILLINOIS

### J. J. GRULLEMANS & SONS

LISSE, HOLLAND

DARWIN and BREEDER  
TULIP SPECIALISTS

Large growers of Hyacinths, Early Tulips, etc.  
QUOTATIONS GLADLY SENT ON REQUEST



# Buy Another Book Today

Many of the most successful business men in the trade had little schooling—but they practically all are *readers*—they read The Review each week and they *buy books* frequently. Such men are self-educated—their knowledge gleaned by *reading*.

It is the mission of The Review to assist its subscribers in every way to improve their knowledge of the trade and their knowledge in other fields of human interest. As a measure of co-operation The Review has added to its services to subscribers a book purchasing service. This department, of course, specializes on books pertaining to the business of florists, nurserymen and seedsmen, but in addition will secure for subscribers, without charge for its service, any book they want, of any nature.

If you want a book of any given title, The Review will get it for you. Or if you want a book on any certain subject, The Review will send you the titles, with prices, of all the books on that subject.

Look over the list in the appended coupon. Most of these are standard books by well known authors. Order the one which seems, from its title, most nearly to concern your special interests. When you have read it carefully, order another.

Put a cross opposite the books you want. Clip the coupon and send it to us with a check to cover cost. Books will be forwarded, postpaid, without delay.

## Florists' Review

508 S. Dearborn St.  
Chicago

FLORISTS' REVIEW,  
508 S. Dearborn St.,  
Chicago, Ill.  
Gentlemen:

Please send me, postage prepaid, the books which I have checked below. I am enclosing my check to cover cost of same.

- ☐ "Commercial Floriculture," by Fritz Bahr. A practical manual for the retail grower. Part I devoted to opportunities and responsibilities of the florists' business. Part II has 300 pages of cyclopedic information. 560 pages. Illus.....\$ 5.00
- ☐ "Tree Wounds and Diseases," by A. D. Webster. The prevention and treatment of wounds and diseases and tree repair are thoroughly described and every operation outlined clearly so as to be easily understood. Illus..... 2.65
- ☐ "All About Chrysanthemum Growing," by Arthur Herrington and Elmer D. Smith, two books for.... 1.65
- ☐ "Manual of the Trees of North America," by Prof. C. S. Sargent, new edition, 900 pages and 783 illustrations. Every nurseryman and landscape man should have this book ..... 12.50
- ☐ "Cyclopedia of Hardy Fruits," by U. P. Hedrick. A comprehensive treatise on varieties of hardy fruits which will be found indispensable to the grower..... 6.25
- ☐ "Album of Designs," shows 96 pages of flower arrangements in beautifully printed halftones..... 1.25
- ☐ Webster's New International Dictionary. The first book to buy is the Bible, the second a Dictionary. Webster's New International is the best. It is in daily use by hundreds of thousands of successful men and women. 400,000 words, 2700 pages, 6000 illustrations..... 15.00
- ☐ "Standard Cyclopedia of Horticulture," in six large volumes. Nothing else printed in the horticultural line to compare with this monumental work. Monthly payments, if desired. Price for the set, express paid ..... 40.00

Name .....

Street and No.....

City .....

State .....

# NEWS OF THE NURSERY TRADE

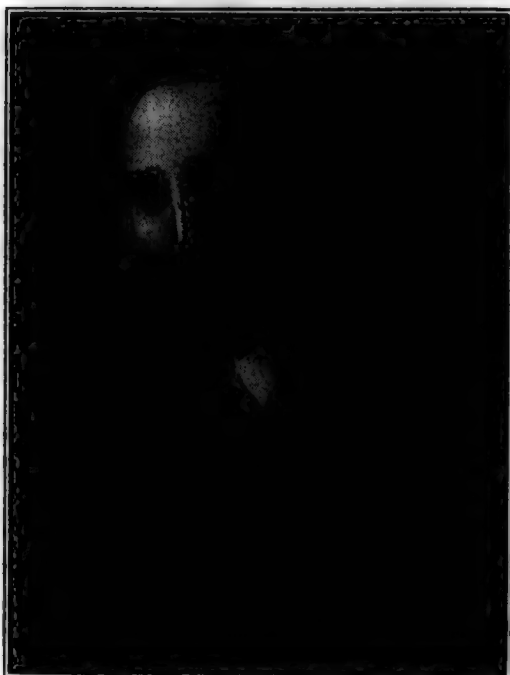
REPORT of the provisions affecting nurserymen in the Department of Agriculture appropriation bill introduced in Congress December 18 appears on a forward page.

THE annual meeting of the Tennessee State Nurserymen's Association will be held at Nashville January 31. The Hotel Hermitage has been selected as convention headquarters. The association now has a membership of 174 and is a quite active body under the able guidance of the perennial secretary-treasurer, Prof. G. M. Bentley.

UPON petition filed by Samuel and Jessie Snoddy in the Superior court, at Lafayette, Ind., William A. Dresser has been named as receiver for the nursery of A. W. Heine and Claude Wood. The petitioners set out that defendants had failed to do certain things and to make certain payments that were in an agreement, and asked for a \$666.67 judgment against them.

At the annual meeting of the Northern Retail Nurserymen's Association, held at St. Paul, Minn., December 4 and 5, the following officers were elected for the coming year: President, T. A. Torgeson, Estevan, Sask., Canada; vice-president, L. J. Tucker, Madison, Wis.; secretary-treasurer, C. H. Andrews, Faribault, Minn.; executive committee, E. M. Sherman, Charles City Ia.; John L. Hawkins, Minneapolis, Minn.; Charles Chinberg, Minneapolis; R. D. Underwood, Lake City, Minn., and L. J. Wesley, Owatonna, Minn.

THE increased number of applications for trees for spring planting which are now coming into the department of forestry at Harrisburg, Pa., indicates that the movement of reforestation in the state of Pennsylvania is making rapid progress. Land owners in all parts of that state have applied for trees to the amount of 4,000,000, which consist chiefly of white pine, Norway spruce, Japanese red pine, European larch, red oak, catalpa and black walnut. The department of forestry of this state has about 3,000,000 trees of the following kinds available: Pitch pine, Scotch pine,



George F. Verhalen.

Japanese black pine, white ash, green ash, rock oak and American elm.

## VERHALEN ENJOYS SOUTH.

Born at Marinette, Wis., November 21, 1885, George F. Verhalen, recently elected president of the Southwestern Nurserymen's Association, moved to Chicago when but a child of 4 years. His family later moved to Elmhurst, Ill., and in 1902, having completed the course at St. Vincent's College, Mr. Verhalen entered the agricultural college of the University of Illinois, where he remained until 1904.

Early in 1905 the Verhalens moved to Texas, where the elder Mr. Verhalen took charge of a large commercial peach orchard. In 1907, however, George Verhalen embarked on a business venture of his own, together with his father and brother Raymond, specializing in roses and ornamentals.

The firm, now at Scottsville, Tex., has about 150 acres of land and does a wholesale business only. The firm

still specializes in roses and also in California privet and spiræas.

That President Verhalen is well pleased with his adopted southern home is evidenced in the following statement by him: "I like it in Texas and one could not hire me to live in the north again. There are many opportunities for young men here. On the low-priced land here we do as well as, or better than, can be done on the high-priced lands of the north. Our home is located in the oldest settled portion of Texas and not out on the 'wild and woolly' prairie land." Mr. Verhalen was the secretary and treasurer of the Southwestern Nurserymen's Association in 1921.

## PLAN TO PLANT ANOTHER TREE.

The work of building the nursery industry in America goes steadily forward. Nurserymen are responding with support, both in coöperation and money. Tree Planting week was a success. Spring Tree Planting week will be the big event for nurserymen. Letters of encouragement come right along, and nurserymen now realize the "Plan to Plant Another Tree" movement of the Illinois Nurserymen's Association is building the industry. It is creating a tree planting habit among the 110,000,000 people of America.

The money paid in to date is as follows:

Previously reported .....	\$2,949.93
B. F. Conoglsky, Peoria, Ill.....	10.00
Sale of rubber stamps.....	9.43
R. C. King, Kansas City, Mo.....	1.00
Klehm's Nurseries, Arlington Heights, Ill.	100.00
Wm. A. Beaudry Landscape Co., Chicago	50.00
Hillsdale Landscape Co., Indianapolis..	9.13
Griffen Nursery, Jacksonville, Fla.....	1.33
Clever Nursery Co., Clever, Mo.....	.53
A. S. Lytle, Byron, Ill.....	2.00
Willem's Sons Nurseries, Rochester, N. Y.	3.00
Golf Nursery, Glenview, Ill.....	10.00
W. W. Thomas, Anna, Ill.....	10.00
Forest Nursery Co., McMinnville, Tenn..	10.00
Singer Bros., Milwaukee, Wis.....	1.00

Total .....\$3,167.40

J. A. Young, Sec'y.

## FOR GEORGIA NURSERYMEN.

Attention has been called to the trade by the state entomologist of Georgia that some of the so-called tree doctors

## YOUR PROFITS FOR SPRING

Every good business  
man carries  
insurance

**Preparedness  
is Insurance**

## DEPEND ON WHAT?

On having the stock your customers want, when they want it! That's the whole story.

Be prepared. Stock is scarce and selling fast. Likely you could not get what you wanted last spring. Don't lose out again. Order today. Our line is complete, and you should consider your spring wants carefully while you can get the items you will need.

## PRICES ARE ADVANCING

Be sure of the lowest market price, of SERVICE plus QUALITY, of having the stock you will need, and ultimately the utmost in profits, by giving us your order NOW.

**C. R. BURR & COMPANY, GENERAL NURSERYMEN Manchester, Conn.**

If you do not get our wholesale list, ask for it. We do not sell at wholesale to retail buyers.

# HILL'S CHOICE STOCK—Evergreens, Trees and Shrubs for Lining Out

## WHOLESALE GROWERS

	Inch	100	1000
Douglas Fir .....	8-10	\$10.00	\$90.00
Douglas Fir .....	10-12	25.00	225.00
Hemlock (Tsuga Canadensis) x	8-10	12.00	110.00
Hemlock (Tsuga Canadensis) xx	10-12	22.50	.....
Hemlock (Tsuga Canadensis) xxx	12-18	30.00	.....
Biota Orientalis .....	8-10	6.00	50.00
Juniperus Canadensis .....	6-8	7.50	65.00
Juniperus Chinensis .....	6-8	10.00	90.00
Juniperus Pfitzeriana .....	8-10	25.00	225.00
Juniperus Pfitzeriana .....	10-12	35.00	300.00
Juniperus Stricta .....	8-10	30.00	.....
Savin Juniper .....	6-8	25.00	.....
Juniperus Sabina Horizontalis .....	10-12	45.00	.....
Juniperus Sabina Prostrata x	8-10	35.00	.....
Juniperus Sabina Tamariscifolia .....	6-8	25.00	.....
Hill's Silver Juniper .....	12-18	50.00	.....
Red Cedar .....	12-18	20.00	180.00
Red Cedar .....	18-24	25.00	225.00

Each x indicates one transplanting; o indicates never transplanted; 50 of same variety and size at 100 rate; 500 at 1,000 rate.

	Inch	100	1000
Scottii Juniper .....	18-24	\$90.00	.....
Japanese Spurge .....	4-6	6.00	\$50.00
White Spruce .....	8-10	9.00	80.00
Black Hill Spruce .....	6-8	9.00	80.00
Norway Spruce .....	12-18	10.00	90.00
Colorado Blue Spruce .....	8-10	25.00	.....
Austrian Pine .....	8-10	10.00	90.00
Ponderosa Pine .....	8-10	8.00	70.00
White Pine .....	12-18	15.00	.....
Scotch Pine .....	12-18	20.00	.....
Retinospora Filifera Aurea x	8-10	25.00	.....
Retinospora Plumosa .....	8-10	20.00	.....
Retinospora Plumosa Aurea x	8-10	20.00	.....
American Yew .....	10-12	14.00	.....
American Arbor Vitae .....	10-12	12.50	115.00
Parson's Compacta Arbor Vitae .....	6-8	15.00	140.00
Hill's Pyramidal Arbor Vitae x	6-8	17.50	165.00
Siberian Arbor Vitae .....	6-8	20.00	.....

	Inch	100	1000
Norway Maple .....	10-12	\$6.50	\$50.00
Scarlet Maple .....	10-12	5.00	40.00
Hard or Sugar Maple .....	12-18	4.00	30.00
Japanese Barberry .....	6-8	2.50	12.00
Cotoneaster Acutifolia .....	6-10	6.00	50.00
Pearl Bush .....	10-12	7.00	60.00
Ligustrum Amurense .....	10-12	4.00	30.00
Lonicera Tatarica .....	18-24	5.00	40.00
Mahonia Aquifolia .....	4-6	3.50	25.00
Philadelphus Coronarius .....	12-18	5.00	40.00
Red Oak .....	10-12	5.00	40.00
Golden Ninebark Spiraea .....	18-24	5.00	40.00
Snowberry .....	12-18	3.50	25.00
Coral Berry .....	12-18	3.50	25.00
Syringa Vulgaris .....	10-12	5.50	45.00
American Linden or Basswood .....	8-10	5.00	40.00
Viburnum Lantana .....	10-12	6.00	50.00
Weigelia Rosea Variegata .....	10-12	7.50	.....

### SPECIMEN EVERGREENS

A most complete collection of choice specimen Evergreens, balled and burlapped.

### BOXWOODS

Plenty of Boxwoods for Spring; Balls, Pyramids and Standards.

### SHRUBS

A good assortment of the standard varieties.

Write for complete list.

**THE D. HILL NURSERY CO., Inc., Box 403, DUNDEE, ILL.**  
EVERGREEN SPECIALISTS—LARGEST GROWERS IN AMERICA

## We Have Them

Bleeding Heart Phlox, Assorted  
Clematis, Assorted Ampelopsis Veitchii  
2 and 8-year 2 and 8-year  
Hydrangea P. G. and Arb.  
Spiraea Anthony Waterer  
Climbing Bush and Tree Roses

### SPECIALS

Delphinium Belladonna

2-year field grown

Per 100, \$8.00 Per 1000, \$40.00

**Onarga Nursery Company**

CULTRA BROS., Managers

ONARGA, ILLINOIS

## PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

**PETERSON NURSERY**

30 N. La Salle Street, CHICAGO, ILL.

## Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

### ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

**VALDESIAN NURSERIES, Bostic, N. C.**

have refrained from securing the state license to practice, and likewise have not stood an examination to prove their qualifications for such license. Recently complaints have been received that various so-styled doctors of tree surgery are soliciting business in various parts of the state, and the state entomologist will be glad to have the cooperation of all nurserymen in notifying the state board, at Atlanta, of such persons operating in each section. Promptness in this respect is essential.

One nursery has reported that a shipment consisting of trees and shrubbery was badly mutilated by one of these men who styled himself a landscape gardener and planted the shipment. The planting was entirely wrong and

## Nursery Stock for Florists' Trade

### Field-Grown Roses Our Specialty FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

**W. & T. SMITH COMPANY, Geneva, New York**

## Nursery Stock for Florists

WHOLESALE ONLY

**JACKSON & PERKINS CO. - Newark, New York**

## STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.  
Robert Pyle, Pres. Ant. Wintzer, V.-P.

## The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

the stock rendered practically useless, with the resultant dissatisfaction to the customer. It was no fault of the nursery making the shipment, but has led to considerable trouble for the nursery. The state board is anxious to obtain the names of men doing planting, etc., in various parts of the state, and if the nurserymen will take the time and trouble to report to the state board the names of men who practice planting and tree surgery it will go a long way towards the stamping out of quacks and others who pose as so-called doc-

## ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

**NEW BRUNSWICK NURSERIES**

NEW BRUNSWICK, N. J.

**Hardy Phlox** We have 85,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

**WM. TOOLE & SON**

Garry-see-Dale

BARABOO, WISCONSIN

tors, and who have no licenses or knowledge of proper planting and care of trees.  
J. S. H.

### CANADIANS ORGANIZE.

Nurserymen of eastern Canada met at Toronto December 5, at the King Edward hotel, to form an association. The proposition to form an organization to represent the entire Dominion was defeated, and the motion for one to be known as the Eastern Canada Nurserymen's Association prevailed. Officers were elected as follows: President,



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George F. Verhalen.

Japanese black pine, white ash, green ash, rock oak and American elm.

## VERHALEN ENJOYS SOUTH.

Born at Marinette, Wis., November 21, 1885, George F. Verhalen, recently elected president of the Southwestern Nurserymen's Association, moved to Chicago when but a child of 4 years. His family later moved to Elmhurst, Ill., and in 1902, having completed the course at St. Vincent's College, Mr. Verhalen entered the agricultural college of the University of Illinois, where he remained until 1904.

Early in 1905 the Verhalens moved to Texas, where the elder Mr. Verhalen took charge of a large commercial peach orchard. In 1907, however, George Verhalen embarked on a business venture of his own, together with his father and brother Raymond, specializing in roses and ornamentals.

The firm, now at Scottsville, Tex., has about 150 acres of land and does a wholesale business only. The firm

still specializes in roses and also in California privet and spiræas.

That President Verhalen is well pleased with his adopted southern home is evidenced in the following statement by him: "I like it in Texas and one could not hire me to live in the north again. There are many opportunities for young men here. On the low-priced land here we do as well as, or better than, can be done on the high-priced lands of the north. Our home is located in the oldest settled portion of Texas and not out on the 'wild and woolly' prairie land." Mr. Verhalen was the secretary and treasurer of the Southwestern Nurserymen's Association in 1921.

## PLAN TO PLANT ANOTHER TREE.

The work of building the nursery industry in America goes steadily forward. Nurserymen are responding with support, both in coöperation and money. Tree Planting week was a success. Spring Tree Planting week will be the big event for nurserymen. Letters of encouragement come right along, and nurserymen now realize the "Plan to Plant Another Tree" movement of the Illinois Nurserymen's Association is building the industry. It is creating a tree planting habit among the 110,000,000 people of America.

The money paid in to date is as follows:

Previously reported .....	\$2,949.93
B. F. Conogisky, Peoria, Ill.....	10.00
Sale of rubber stamps.....	9.43
R. C. King, Kansas City, Mo.....	1.00
Klehm's Nurseries, Arlington Heights, Ill.	100.00
Wm. A. Beaudry Landscape Co., Chicago	50.00
Hillsdale Landscape Co., Indianapolis..	9.13
Griffen Nursery, Jacksonville, Fla.....	1.38
Clever Nursery Co., Clever, Mo.....	.53
A. S. Lytle, Byron, Ill.....	2.00
Willem's Sons Nurseries, Rochester, N. Y.	3.00
Golf Nursery, Glenview, Ill.....	10.00
W. W. Thomas, Anna, Ill.....	10.00
Forest Nursery Co., McMinnville, Tenn..	10.00
Singer Bros., Milwaukee, Wis.....	1.00

Total .....\$3,167.40

J. A. Young, Sec'y.

## FOR GEORGIA NURSERYMEN.

Attention has been called to the trade by the state entomologist of Georgia that some of the so-called tree doctors

## YOUR PROFITS FOR SPRING

Every good business  
man carries  
insurance

**Preparedness  
is Insurance**

## DEPEND ON WHAT?

On having the stock your customers want, when they want it! That's the whole story.

Be prepared. Stock is scarce and selling fast. Likely you could not get what you wanted last spring. Don't lose out again. Order today. Our line is complete, and you should consider your spring wants carefully while you can get the items you will need.

## PRICES ARE ADVANCING

Be sure of the lowest market price, of SERVICE plus QUALITY, of having the stock you will need, and ultimately the utmost in profits, by giving us your order NOW.

**C. R. BURR & COMPANY, GENERAL NURSERYMEN Manchester, Conn.**

If you do not get our wholesale list, ask for it. We do not sell at wholesale to retail buyers.

# HILL'S CHOICE STOCK—Evergreens, Trees and Shrubs for Lining Out

## WHOLESALE GROWERS

	Inch	100	1000
Douglas Fir	8-10	\$10.00	\$90.00
Douglas Fir	10-12	25.00	225.00
Hemlock (Tsuga Canadensis)	8-10	12.00	110.00
Hemlock (Tsuga Canadensis)	10-12	22.50	
Hemlock (Tsuga Canadensis)	12-18	30.00	
Biota Orientalis	8-10	6.00	50.00
Juniperus Canadensis	6-8	7.50	65.00
Juniperus Chinensis	6-8	10.00	90.00
Juniperus Pfitzeriana	8-10	25.00	225.00
Juniperus Pfitzeriana	10-12	35.00	300.00
Juniperus Stricta	8-10	30.00	
Savin Juniper	6-8	25.00	
Juniperus Sabina Horizontalis	10-12	45.00	
Juniperus Sabina Prostrata	8-10	35.00	
Juniperus Sabina Tamariscifolia	6-8	25.00	
Hill's Silver Juniper	12-18	50.00	
Red Cedar	12-18	20.00	180.00
Red Cedar	18-24	25.00	225.00

	Inch	100	1000
Schottii Juniper	18-24	\$90.00	
Japanese Spurge	4-6	6.00	\$50.00
White Spruce	8-10	9.00	80.00
Black Hill Spruce	6-8	9.00	80.00
Norway Spruce	12-18	10.00	90.00
Colorado Blue Spruce	8-10	25.00	
Austrian Pine	8-10	10.00	90.00
Ponderosa Pine	8-10	8.00	70.00
White Pine	12-18	15.00	
Scotch Pine	12-18	20.00	
Retinospora Filifera Aurea	8-10	25.00	
Retinospora Plumosa	8-10	20.00	
Retinospora Plumosa Aurea	8-10	20.00	
American Yew	10-12	14.00	
American Arbor Vitae	10-12	12.50	115.00
Parson's Compacta Arbor Vitae	6-8	15.00	140.00
Hill's Pyramidal Arbor Vitae	6-8	17.50	165.00
Siberian Arbor Vitae	6-8	20.00	

	Inch	100	1000
Norway Maple	10-12	\$6.50	\$50.00
Scarlet Maple	10-12	5.00	40.00
Hard or Sugar Maple	12-18	4.00	30.00
Japanese Barberry	6-8	2.50	12.00
Cotoneaster Acutifolia	6-10	6.00	50.00
Pearl Bush	10-12	7.00	60.00
Ligustrum Amurense	10-12	4.00	30.00
Lonicera Tatarica	18-24	5.00	40.00
Mahonia Aquifolia	4-6	3.50	25.00
Philadelphus Coronarius	12-18	5.00	40.00
Red Oak	10-12	5.00	40.00
Golden Ninebark Spiraea	18-24	5.00	40.00
Snowberry	12-18	3.50	25.00
Coral Berry	12-18	3.50	25.00
Syringa Vulgaris	10-12	5.50	45.00
American Linden or Basswood	8-10	5.00	40.00
Viburnum Lantana	10-12	6.00	50.00
Weigelia Rosea Variegata	10-12	7.50	

Each x indicates one transplanting; o indicates never transplanted; 50 of same variety and size at 100 rate; 500 at 1,000 rate.

### SPECIMEN EVERGREENS

A most complete collection of choice specimen Evergreens, balled and burlapped.

### BOXWOODS

Plenty of Boxwoods for Spring; Balls, Pyramids and Standards.

### SHRUBS

A good assortment of the standard varieties

Write for complete list.

**THE D. HILL NURSERY CO., Inc., Box 403, DUNDEE, ILL.**  
EVERGREEN SPECIALISTS—LARGEST GROWERS IN AMERICA

## We Have Them

Bleeding Heart Phlox, Assorted  
Clematis, Assorted Ampelopsis Veitchii  
2 and 3-year 2 and 3-year  
Hydrangea P. G. and Arb.  
Spiraea Anthony Waterer  
Climbing Bush and Tree Roses  
**SPECIALS**  
Delphinium Belladonna  
2-year field grown  
Per 100, \$8.00 Per 1000, \$40.00

**Onarga Nursery Company**  
CULTRA BROS., Managers  
ONARGA, - ILLINOIS

## PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

**PETERSON NURSERY**  
30 N. La Salle Street, CHICAGO, ILL.

## Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.

### ABELIA GRANDIFLORA

1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.

**VALDESIAN NURSERIES, Bostic, N. C.**

have refrained from securing the state license to practice, and likewise have not stood an examination to prove their qualifications for such license. Recently complaints have been received that various so-styled doctors of tree surgery are soliciting business in various parts of the state, and the state entomologist will be glad to have the cooperation of all nurserymen in notifying the state board, at Atlanta, of such persons operating in each section. Promptness in this respect is essential.

One nursery has reported that a shipment consisting of trees and shrubbery was badly mutilated by one of these men who styled himself a landscape gardener and planted the shipment. The planting was entirely wrong and

## Nursery Stock for Florists' Trade

### Field-Grown Roses Our Specialty FOR FORCING

Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.

ALL GROWN AT GENEVA, NEW YORK

**W. & T. SMITH COMPANY, Geneva, New York**

## Nursery Stock for Florists

WHOLESALE ONLY

**JACKSON & PERKINS CO. - Newark, New York**

## STAR BRAND ROSES

'American Pillar' and nearly every other good hardy climber.

Send for our list.

The **CONARD & JONES CO.**  **WEST GROVE, PENNA., U.S.A.**  
Robert Pyle, Pres. Ant. Wintzer, V.-P.

## ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

## NEW BRUNSWICK NURSERIES

NEW BRUNSWICK, N. J.

## The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

the stock rendered practically useless, with the resultant dissatisfaction to the customer. It was no fault of the nursery making the shipment, but has led to considerable trouble for the nursery. The state board is anxious to obtain the names of men doing planting, etc., in various parts of the state, and if the nurserymen will take the time and trouble to report to the state board the names of men who practice planting and tree surgery it will go a long way towards the stamping out of quacks and others who pose as so called doc-

**Hardy Phlox** We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field. If you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.

## WM. TOOLE & SON

Garry-acc-Dule

BARABOO, WISCONSIN

tors, and who have no licenses or knowledge of proper planting and care of trees.

## CANADIANS ORGANIZE.

Nurserymen of eastern Canada met at Toronto December 5, at the King Edward hotel, to form an association. The proposition to form an organization to represent the entire Dominion was defeated, and the motion for one to be known as the Eastern Canada Nurserymen's Association prevailed. Officers were elected as follows: President,

Senator E. D. Smith, of E. D. Smith & Sons, Winona; vice-president, Major John Cannon, Hamilton; secretary, C. H. K. Bailie; directors, E. B. Luke, E. R. Clarke, S. E. Davidson, F. Wellington. E. B. Luke will represent the association on the Canadian Horticultural Council.

The association wished to adopt a code of ethics, and after careful consideration it was decided to use the code of the Illinois Nurserymen's Association, for which permission had been secured. Accordingly, the following code was adopted:

First: To consider my vocation worthy, as affording me distinct opportunity to serve society.

Second: To improve myself, increase my efficiency and enlarge my service and by so doing attest my faith in the nursery business.

Third: To realize that I am a nurseryman and a business man and ambitious to succeed, but that I am first an ethical man and wish no success that is not founded on the highest justice and morality.

Fourth: To hold that the exchange of my goods, my service, my ideas for profits is legitimate and ethical, and that it shall be my aim that all parties in the exchange are benefited thereby.

Fifth: To use my best endeavors to elevate the standards of the vocation in which I am engaged.

#### PEACHES IN COLD STORAGE.

Some interesting experiments in holding peaches in cold storage have been carried on by the Neoga Nurseries, Neoga, Ill., of which Charles S. Wolke and his son, Paul T. Wolke, are the proprietors. The particular variety which they are holding is one which they have developed themselves, a cross between Elberta and Heath.

The peaches now in storage were placed there October 24, and it is stated that at the present time they are in excellent condition. Considerable interest is being attached to the experiment, for if it should turn out to be possible to hold this peach in storage throughout the winter, it may be possible to have fresh peaches the entire year. Members of the firm further state that, from present indications, the peaches are going to keep in line with the best winter varieties of apples. The fruit will be looked over from time to time between Christmas and February 1, and if found satisfactory, will be taken from cold storage March 1.

#### GRIFFING & CO. EXPANDING.

In accordance with its plan for greater development, Griffing & Co., of Jacksonville, Fla., have purchased approximately 1,000 acres of land from the Cummer Lumber Co. The newly purchased tract adjoins the present holdings of the firm on the south.

W. D. Griffing, in speaking for the firm, said: "Our business is increasing to such an extent that we are forced to expand and, for our business, we find from practical experience it is better to take new land and develop it, rather than old farm land, for by this method we get the whole, natural, undisturbed elements in the soil and do not inherit a host of noxious weeds, which old land usually harbors.

"In over thirty years' experience in the nursery business, we have never considered prospects for our business as good as at the present time. For many years we have been increasing our plantings in pecans, figs, peaches, plums and grapes and we now find an enormous increase in the demand for high-class ornamentals and field-grown rose bushes, the sale for these reaching

## Roses For Forcing

Extra strong selected plants for Easter forcing

**Baby Rose Jessie**, XX grade, a good bright red, easily handled for Easter, \$35.00 per 100.

**Dorothy Perkins** and **Excelsa**, long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

**Magna Charta**, XXX, extra heavy plants, 5 to 8 shoots, \$35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

**STORRS & HARRISON CO.**

**PAINESVILLE**

**OHIO**

## French Hydrangeas FOR FORCING

Plants with 5 and 6 branches from 6-inch pots ..... \$40.00 per 100  
Plants with 4 branches from 5-inch pots ..... 30.00 per 100

**BABY BIMBENET.** Compact silvery rose trusses, 4-branch plants from 5-inch pots.

**MME. MAURICE HAMAR.** Good pink, 4-branch plants from 5-inch pots.

**MME. EMILE MOUILLERE.** Large white trusses, 5 and 6-branch plants from 6-inch pots; 4-branch plants from 5-inch pots.

**RADIANT.** Popular pink, 4-branch plants from 5-inch pots.

**SOUVENIR DE MME. CHAUTARD.** Very early, pink. 5 and 6-branch plants from 6-inch pots; 4-branch plants from 5-inch pots.

**DOMOTOL.** New double pink.

3 and 4-branch plants from 5-inch pots ..... \$40.00 per 100  
2 and 3-branch plants from 5-inch pots ..... 30.00 per 100

*Strong grades, well balanced plants with fat branches*

*Ready for immediate shipment*

**Jackson & Perkins Company**  
**Newark, Wayne County, New York State**

*Weller's*  
*Perennials*  
*with that*  
*Wonderful Root System*

**Weller Nurseries Co.,**  
INC.

*Ask for Catalogue*

**HOLLAND**

**MICHIGAN**

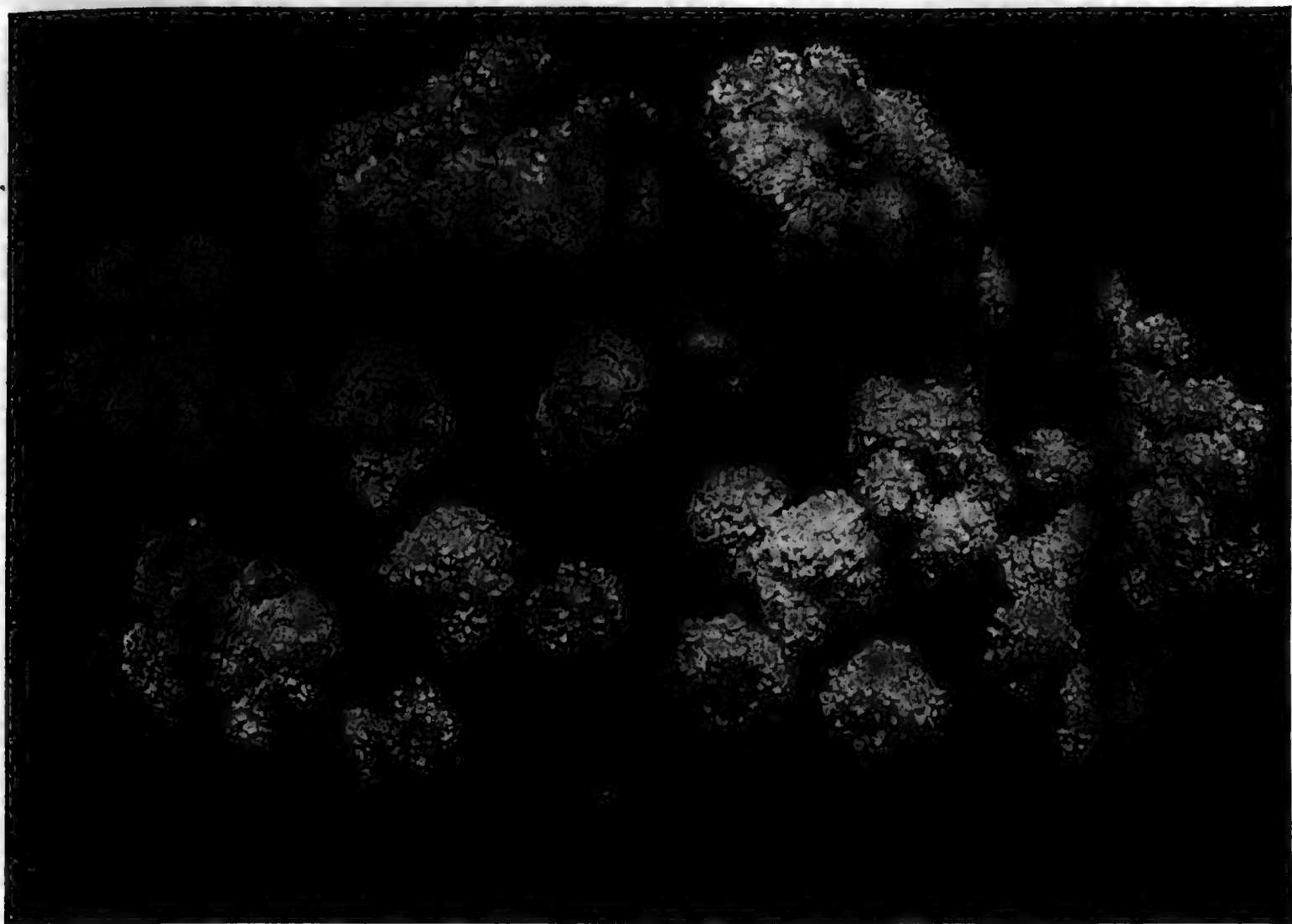
## SATISFACTION

**TREES  
SHRUBS  
PERENNIALS  
GREENHOUSE PLANTS**

Whatever you buy of us, its satisfaction we sell

**Julius Reehrs Co**  
At The Sign of The Tree  
Box 24 Rutherford N.J.





A very good stock, the best we ever had, well ripened, should force easily and give plenty of flowers. Others succeed and so can you, and they ARE money-makers.

Our collection is still complete in the 5-inch, 6-inch and 7-inch sizes at 40c, 60c and 75c each; 8-inch and larger sizes, just a few hundred left, from \$1.00 to \$3.00 each; just the right stock for specimens in tubs or for lawns. List on request.

GET THEM SHIPPED NOW, THEY ARE SAFE BY FREIGHT

## ROSES for FORCING

from the field, Ramblers only on their own roots.

DOROTHY PERKINS, EXCELSA, TAUSENDSCHOEN, 3-year-old, extra heavy selected, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100.

## PRIMULA OBCONICA of "The Strain that Leads"

Our fresh seed will be ready latter part of January, orders booked now.

**J. L. SCHILLER, 929 Prouty Ave., Toledo, O.**

**Bourdet Floral Co.** 60,000 Feet of Glass  
Devoted to the growing of Pot Plants for the trade.

Magnolia and Tower Grove Aves., ST. LOUIS, MO. Write Us for Xmas Novelties

**F. M. SOAR**  
**WHOLESALE FLORIST**  
PANDANUS and FERNS  
A SPECIALTY  
LITTLE RIVER, FLA.

**ROSE PLANTS**  
OWN ROOT AND GRAFTED  
We are booking orders for 1923 delivery,  
Premier, Columbia, Butterfly, Milady  
and Russell. Satisfaction guaranteed.  
Prices on request.  
PANA FLORAL CO., PANA, ILL.

Standard  
and Novelty **Roses**  
Write for prices and description.  
THE JOSEPH H. HILL CO., Richmond, Ind.

practically all over the United States. We have shipped solid carloads of rose bushes to the northern states and we find by growing these on fresh, new land that they produce a wonderful root system and the demand for such stock has increased by leaps and bounds.

"Our holdings of several thousand acres between Macclenny and Glen Saint Mary, reaching on both sides of the little St. Marys river, and a full mile on the new highway and practically three and one-half miles deep, contain the best quality of land possible for pecan orchards, nursery purposes and the extensive test orchards which we maintain.

"We have hundreds of acres that have been used for nursery production for many years, also several hundred acres of large-bearing pecan grove, and on these lands we contemplate establishing a high-grade dairy business."

WASHINGTON, D. C.

#### The Market.

Business thus far in December has been good and the prospects of a continuation thereof during the present week are excellent. Stock, in general, has not been plentiful, with the possible exception of roses, which seem to be coming into the market in heavy cuts just before Christmas.

Carnations are exceedingly scarce and prices are proportionately high. During the week ending December 16 carnations brought \$12 per hundred, and the supply was not sufficient to meet the demands, while Laddie brought \$15 to \$20 per hundred and cleaned up easily.

American Beauty roses have been selling at from \$7.50 to \$12 per dozen. The crop, however, seems to be at its height and the probabilities were that roses would be scarce during the coming week. Quotations averaged \$20 per dozen at wholesale. There seemed to be a possibility that a few short-stemmed American Beauties would be offered at \$12 per dozen, but none of the growers or wholesalers would take orders in advance of their actual appearance in the market. Growers let it be known early in the week that there would be a shortage of these flowers for the Christmas trade, and the retailers put their orders in early.

Roses last week were quoted all the way from \$8 to \$40 per hundred. The highest prices were received on such stock as Crusader, Hadley, American Legion and Premier. Columbia also was good, both as to local and shipped-in stock, and the prices ranged from \$8 per hundred for the short-stemmed Columbia to \$30 per hundred for first-grade stock.

The best roses are quoted at from \$60 to \$100 per hundred for Christmas. The extra-fine specials, such as Hadley, Crusader and Legion, will be used as substitutes for Beauty roses. The quality of the roses generally is expected to be good, and the growers claim they will be well worth the money. Sweetheart roses are offered at \$6 per hundred, while the price on Wards runs from \$10 per hundred up.

Poinsettias are priced at \$2.50 to \$7.50 per dozen on the cut stock. This range of prices contemplates different lengths of stem and sizes of the flowers. Poinsettias will be plentiful, although probably none will be left over

# NATALIE

## Our Wonderful New Medium Pink Carnation

It is a large deep flower, very erect on stiff stems. It does not fade in the brightest sun and is the most prolific carnation we have ever grown, commencing to bloom early and giving a continuous crop throughout the season.

**NATALIE was awarded the Silver Medal in New York  
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

### ROOTED CUTTINGS

**\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000**

250 at 1000 rate

Deliveries beginning December, 1922, and filled in the order received.

**PLACE ORDERS AT ONCE  
FOR WHITE CARNATION**

# Thomas C. Joy

**\$8.00 per 100, \$75.00 per 1000**

## JOY FLORAL CO.

**Nashville, Tennessee**

# BETTY JANE

**Awarded the Silver Medal at the National Flower  
Show at Indianapolis, Indiana.**

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

**Awarded the Special S. A. F. & O. H. Silver Medal  
by the American Carnation Society at Hartford,  
Connecticut, January, 1922.**

All orders from now on will be booked for February delivery. We are fully booked for December and January.

**A. JABLONSKY, Carnation Specialist,  
OLIVETTE, CLAYTON P. O., MISSOURI**

# CARNATION CUTTINGS

For those who want their cuttings early, we have a fine batch that will come out of the sand right after the holidays.

**Red Rosalia, Edna, Thos. C. Joy**

\$8.00 per 100; \$75.00 per 1000

**Harvester, White Enchantress, Enchantress Supreme,  
Mrs. C. W. Ward, Rose Pink Enchantress, Rosalia**

\$6.00 per 100; \$50.00 per 1000

**Matchless**

\$5.00 per 100; \$40.00 per 1000

Have you ordered your **SUPER SUPREME**? You will eventually grow it instead of Enchantress Supreme on account of its more pleasing color. Come and see it growing. \$12.00 per 100; \$100.00 per 1000.

Write for special quotation on large quantities.

## BAUR-STEINKAMP & CO.

3800 ROOKWOOD AVE.

INDIANAPOLIS, IND.

Geraniums, 2¼-in. pots, \$5.25 per 100, \$50.00 per 1000.

Nutt, Ricard, Poitevine, Buchner, etc.

Heliotropes, 2¼-in. pots, \$5.00 per 100, \$45.00 per 1000.

Ageratum Frazerii, 2-in. pots, \$3.50 per 100, \$30.00 per 1000.

Calendula, Orange King, 2¼-in. pots, \$5.00 per 100, \$45.00 per 1000.

Snapdragons, 2¼-in. pots, 5 varieties, \$5.25 per 100, \$50.00 per 1000.

Forget-me-nots, 2½-in. pots, \$4.25 per 100; \$40.00 per 1000.

Primula Obconica, 4-in. pots, \$15.00 per 100, \$140.00 per 1000.

Also abundance of other stock.

Correspondence solicited.

**ALONZO J. BRYAN**

Wholesale Florist, Washington, N. J.

### STOCK FOR GROWING ON

To those having greenhouses we are offering a fine stock to grow on at reasonable prices.

**CINERARIA HYBRIDA.** Our well known strain, 2¼-inch, \$6.00 per 100; 3-inch pots at \$10.00 per 100.

**GENISTIA RACEMOSA.** Heavy 4-inch, 25c; 6-inch, \$1.00.

**HYDRANGEAS.** All the very best French varieties, heavy 6-inch, full of buds, \$65.00 per 100.

**PRIMULA MALACOIDES** Rohrer strain, heavy 4-inch, \$20.00 per 100.

**HARDY ENGLISH IVY.** Heavy 4-inch staked at 25c.

**DRACAENA INDIVISA,** heavy 3-in., 10c.

**GODFREY A. CHMANN**

1010 W Ontario St. PHILADELPHIA, PA.

## SEASONABLE STOCK

Asparagus Plumosus, 2¼-in., \$5.00 per 100, \$45.00 per 1000.

Asparagus Sprengeri, 2-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.

Bougainvillea Crimson Lake, 2½-in., \$20.00 per 100; 3-in., \$30.00 per 100.

Bougainvillea Sanderiana, 2½-in., \$10.00 per 100; 3-in., \$20.00 per 100.

Canna King Humbert, 2 and 3-eye, \$3.50 per 100, \$30.00 per 1000. The President, 2 and 3-eye, \$4.00 per 100, \$35.00 per 1000. Standard Varieties, 2 and 3-eye, \$2.50 per 100, \$20.00 per 1000.

Dracaena Fragrans, 5-in., heavy, \$60.00 per 100.

Dracaena Indivisa, 2-in., \$5.00 per 100, \$45.00 per 1000.

Ferns, Boston, 2½-in., \$6.50 per 100, \$60.00 per 1000.

Ferns, Teddy Jr., 2½-in., \$6.50 per 100, \$60.00 per 1000.

Ferns, Adiantum Cuneatum, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Heliotrope, in variety, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Hydrangeas, French, 2½-in., 10 varieties, \$7.00 per 100, \$65.00 per 1000.

Lemon Ponderosa, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.

Lantanas, dwarf, 2½-in., 10 distinct varieties, \$5.00 per 100; \$45.00 per 1000.

Orange, Otaheite, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.

Palms, Kentia Belmoreana and Forsteriana, 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100, \$175.00 per 1000.

## STORRS & HARRISON CO.

PAINESVILLE, OHIO



as far as the growers are concerned, because the plants are popular locally. A large number were used last week for dinner decorations, basket work, etc.

There seems to be a big demand for single violets for Christmas. The supply, however, is small and the orders greatly exceed the number that will be available. The early prices averaged about \$2.50 per hundred.

Stevia can be had in any quantities at 50 cents a bunch. The stock is good. No change is noted in the price of valley, which has been \$8 per hundred for a long time now.

Orchids are quoted at \$1.50 and \$2 each. Orders on these were placed by the retailers far in advance of delivery dates and the prospects are that they will be well filled. Gardenias are quoted at \$6 to \$9 per dozen. A number of these are coming in from nearby points and are of fine quality.

#### Potted Plants.

Retailers placed their orders for potted plants far in advance of the time they were wanted, and before the end of last week the supply was practically cleaned up, especially as to good stock. Poinsettias were quoted at from \$6 per dozen on pots with single flowers, up to \$5 each on made-up pans. Begonia Melior ranged in price from \$1 to \$3 each, and cyclamens from \$1 to \$9 each. Many ferns, palms and other foliage plants were also wanted on Christmas orders in fair quantities.

#### Atkins Addresses New Society.

At the meeting held December 12 by the American Horticultural Society, F. L. Atkins, of Bobbink & Atkins, Rutherford, N. J., urged that protective measures be taken to prevent the speedy disappearance of many of our native trees. Carelessness in letting fires gain headway, unregulated lumbering and a general lack of interest on the part of the public, declared Mr. Atkins, are resulting in the decimation of our forests, and it is but a matter of a few years before we shall have no large stands of woods, unless preventive work is inaugurated in the near future.

Of chief interest to the meeting were Mr. Atkins' remarks upon ornamental evergreens. A large number of varieties of these trees were taken up for discussion, and especial attention was paid to the native rhododendron, which, he declared, with the pines formed one of our best sources of ornamentals. There can be no quarantine to drive the rhododendron off the market, he pointed out, insuring a steady supply of native stocks, while in the case of pines the failure to use them more generally is a prejudice predicated upon an utter lack of acquaintance with the true facts concerning the species. There is no need to fear disease in pines, he said; the only thing to fear is white pine blister rust, and if the stock is free from that and is planted in a locality free from rust, that disease need not be feared.

Mr. Atkins complimented the organizers of the American Horticultural Society in launching their association at the time they did. There was under consideration, he said, the formation of a large national society in New York, which would have been organized this winter. Plans for that society, however, were dropped when the advance information regarding the proposed

# CARNATIONS

## Rooted Cuttings

### BUY DIRECT FROM THE GROWER

#### Eldora

New variegated pink and white  
\$15.00 per 100, \$125.00 per 1000

#### White Delight

\$12.00 per 100, \$100.00 per 1000

#### Lassie

Dark Pink

\$10.00 per 100, \$75.00 per 1000

#### Pink Delight

Salmon pink

\$7.00 per 100, \$65.00 per 1000

#### Rosette

Dark pink

\$7.00 per 100, \$65.00 per 1000

#### Benora

Variegated

\$6.00 per 100, \$50.00 per 1000

#### Improved Ward

(Strout)

Better color than Ward

\$12.00 per 100, \$100.00 per 1000

#### Maine Sunshine

Yellow

\$15.00 per 100, \$120.00 per 1000

#### Laddie

Salmon pink

\$12.00 per 100, \$100.00 per 1000

#### Mrs. C. W. Ward

Pink

\$5.00 per 100, \$45.00 per 1000

#### Morning Glow

Pink

\$5.00 per 100, \$45.00 per 1000

#### Matchless

White

\$5.00 per 100, \$45.00 per 1000

250 at 1000 rate. 10 per cent discount for CASH.

**WILLIAM SIM, Cliftondale, Mass.**

Mention The Review when you write.

*Strout's*

BIDDEFORD, MAINE

## CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000  
IMPROVED WARD, rooted cuttings..... 100.00 per 1000

December Delivery.

## NEW PINK CARNATION FOR 1923 MY WELCOME

The ideal commercial sort, possessing a beautiful shade of Pink (not salmon), much deeper in color and a better grower than Enchantress, from which it sported. *My Welcome* is unequalled for productiveness and free from splits. Was awarded a Certificate of Merit, with a score of 90 points, by the New York Florists' Club.

Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000

Deliveries beginning in December and filled in rotation.

**HENRY HESSON, Linden Ave. and E. 49th St., Brooklyn, N. Y.**

# FERNS

**Nephrolepis Scottii  
and Teddy Jr.**

6-inch pots, \$9.00 per doz.

**Dish Ferns**

2½-inch pots, \$7.00 per 100

**Dracaena Fragrans**

6-inch pots, \$12.00 per doz.

CASH WITH ORDER

**Aschmann Bros.**

Second and Bristol Sts. and Rising Sun Ave.  
Philadelphia, Pa.

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BEGONIAS  
CYCLAMEN  
POINSETTIAS  
FERNS

ALL SIZES CASH PLEASE

**M. HILPERT**

313 Belair Road, Baltimore, Md.  
Station O,

Mention The Review when you write.

**Carnations, ROOTED CUTTINGS**  
*Laddie*, January Delivery  
\$12.00 per 100, \$100.00 per 1000  
**F. DORNER & SONS CO.**  
LA FAYETTE, IND.

Mention The Review when you write.

**JOSEPH HEACOCK CO.**  
WYNCOTE, PA.  
**Growers of Kentia Palms**

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**Chrysanthemums**  
FOR EVERY NEED  
**ELMER D. SMITH & CO.**  
Chrysanthemum Specialists  
ADRIAN, MICH.  
The Birthplace of Modern Chrysanthemums

**J. W. DAVIS COMPANY**  
Wholesale Growers of  
Christmas and Easter Plants  
**TERRE HAUTE, IND.**

# NEW CARNATIONS

Rooted Cuttings, December and Later Delivery

**BETTY JANE** (White Wonder x Ward). Color Ward pink, flowers large and perfect form and calyx. Very strong and easy grower; long, stiff stem, early and free bloomer; exceptionally good keeper and shipper. Orders filled in rotation. Rooted Cuttings, \$12.50 per 100, \$110.00 per 1000. Booked to the limit for December and January.

**SURPRISE** (Dorner). A new, pink seedling, a trifle darker shade than Laddie and more even shade. A well grown flower of Surprise is equal to Laddie in size. Strong grower, easy propagator; very early and profuse flowering habit; equal to the best of the standard varieties in production of flowers and will easily produce two to one of Laddie. Early and continuous blooms. The opening of the flower is quick and never bursts the calyx. Booked to the limit for December and January delivery. We suggest ordering at once for February and later delivery. Rooted Cuttings, \$12.50 per 100, \$110.00 per 1000; special prices on 10,000 or more.

**NATALIE**. Another Joy seedling. Not a fancy one but a wonderfully free bloomer; medium size flower, much freer bloomer than Ward and almost the same color; good keeper and shipper. You will not go wrong in growing this one. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000. Early delivery.

**SUPER SUPREME**. An improved Enchantress Supreme. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**IMPROVED WARD**. \$12.00 per 100, \$100.00 per 1000.

**OTHELLO** (Enchantress x Aviator). Color fiery scarlet, very large flower and as free as Aviator. A good, all around red Carnation. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000. December and later delivery.

	100	1000
Laddie .....	\$12.00	\$100.00
Lassie .....	8.00	70.00
Harvester .....	8.00	70.00
Pink Delight .....	7.00	65.00
Morning Glow, pink.....	5.00	45.00
Enchantress Supreme .....	6.00	55.00
Rose Pink Enchantress.....	5.00	45.00
Mrs. C. W. Ward.....	5.00	45.00
Pink Enchantress .....	5.00	45.00
VARIEGATED		
Benora .....	6.00	50.00
The Lark .....	10.00	90.00

	100	1000
RED		
Belle Washburn .....	\$ 6.00	\$ 50.00
Aviator .....	5.00	45.00
Red Matchless .....	8.00	70.00
Beacon .....	5.00	45.00
Nebraska .....	6.00	50.00
WHITE		
Thomas C. Joy.....	8.00	75.00
White Delight .....	9.00	80.00
White Enchantress .....	5.00	45.00
White Perfection .....	5.00	45.00
Matchless .....	5.00	40.00
White Wonder .....	5.00	45.00
Maine Sunshine .....	15.00	120.00

# NEW ROSES

**COMMONWEALTH**  
(Montgomery). It's better than Premier.  
100 1000  
Grafted Plants only.....\$45.00 \$400.00  
Grafting Eyes .....

**AMERICA**  
(Hill) 100 250 1000  
Own Root .....

We shall be glad to furnish all information regarding these two wonderful new Roses.

<b>AMERICAN LEGION</b>	<b>GOLDEN OPHELIA</b>	<b>ANGELUS</b>	<b>MRS. HARDING</b>
Pilgrim	Columbia	Sunburst	Francis Scott Key
Crusader	Hadley	Radiance	Opelia
Mme. Butterfly	Hoosier Beauty	Mrs. Aaron Ward	Dbl. White Killarney
Premier	Mrs. Chas. Russell	Milady	

Grafted and Own Root, prices on request.

We would like to have your order for Grafted Roses early so that they can be grafted especially for you. We use only the best English Manetti.

Send for our complete Price List

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are our quantity stocks. Write us about  
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BEDDING PLANTS  
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*Best Wishes to All  
Friends for the  
New Year*  
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**OUR SPECIALTY**  
**Ferns of Finest Quality**  
We are booking orders for future delivery,  
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**A. N. PIERSON**  
INCORPORATED  
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Palms and Ferns  
**CROMWELL, CONNECTICUT**

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**CHAS. D. BALL**  
Grower of  
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2½-in. pots, \$25.00 per 100.

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2½-in., extra large, \$8.00 per 100.

## HUGH M. MATHESON

418 S. W. Second Avenue  
MIAMI :: FLORIDA

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### Henry H. Barrows

Fern Specialist

264 High Street, Whitman, Mass.

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Packing added extra at cost.

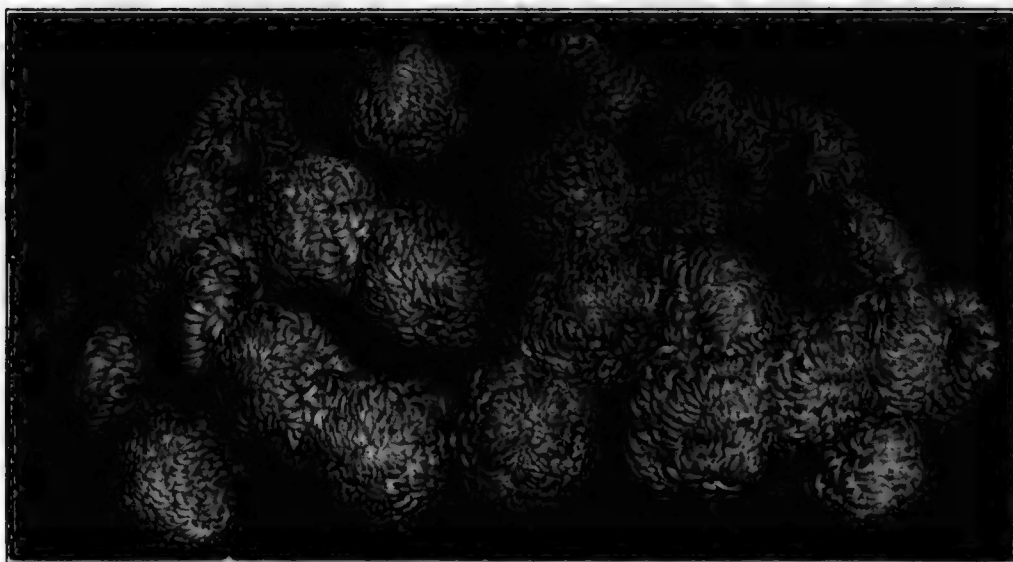
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**F. R. PIERSON,** Telephone Tarrytown 48 **TARRYTOWN, N. Y.**

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10	20 in.	\$3.55	\$40.40	\$319.00	50	12 in.	\$1.05	\$12.00	\$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

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—T. L. CUYLER

*Penn*  
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P. S.—This doesn't mean "postscript." It means "Penn Service."

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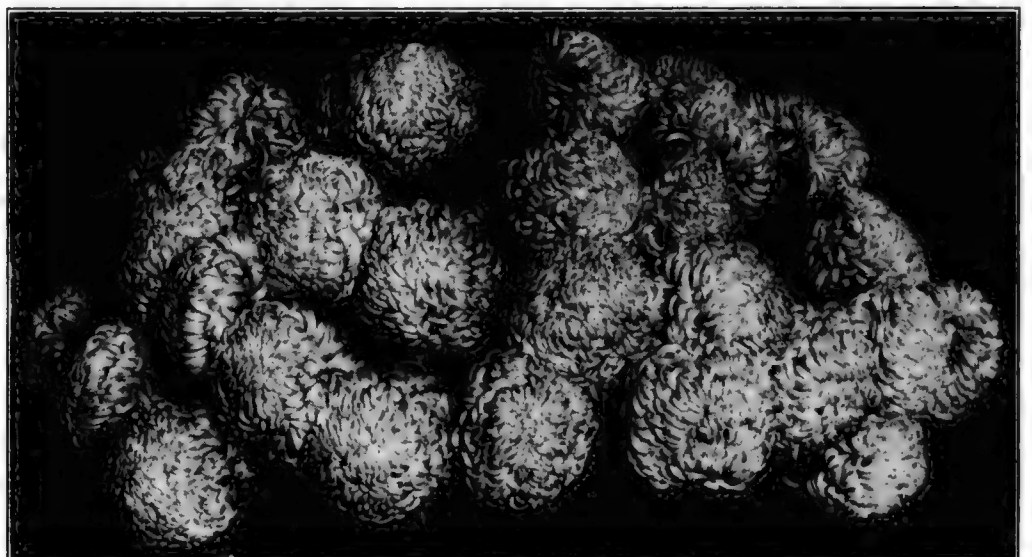
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917 Washington Street.....OAKLAND, CALIF.  
20 and 22 East San Fernando Street.....SAN JOSE, CALIF.

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NASHVILLE, Tenn.	118													MARIETTA, O.	122
Geny Bros.	118													MARIETTA, O.	122
Joy Floral Co.	118													MARIETTA, O.	122



Member  
F. T. D.

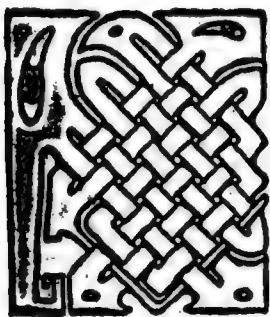
Have Me Deliver  
**YOUR ORDERS**  
in Los Angeles

AND VICINITY

I will do it well and I will send you my orders for delivery in your territory.

**WRIGHT'S FLOWER SHOP**  
224 West 4th St., Los Angeles, California





# THE RETAIL STORE

A PAGE OF HINTS AND HELPS  
FOR THE RETAIL FLORIST



## MOSS'S RISE AT VINITA.

### Teacher to Florist.

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"One of our stores and our general offices are at 1214 Main street. Our other store is at 3517 Ross avenue, between Hall and Washington. Located, as it is, in the heart of the residential section, it is easily accessible from East Dallas, Munger place, North Dallas, Oak Lawn and Highland park. Here our gifted artists with deft touches create special floral designs for bridal parties, for dances and other occasions. At this store there is always a wonderful display of flowers in infinite variety. There are beautiful blooming plants, baskets, ferns, palms, canary birds, goldfish, parrots and novelties. In the rear of the office building there are six greenhouses, covered with 35,000 square feet of glass. Our McKinney avenue plant, at Haskell and McKinney avenues, opposite the new North Dallas high school, includes twenty-two greenhouses, with more than 50,000 square feet of glass covering."

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# Telegraph Delivery Department

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## FOREIGN SECTION

### ENGLAND

You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service



Steamers arriving at or leaving any port can be served at a few hours' notice

Members  
F. T. D.

**Bees Ltd**

Members  
F. T. D.

BOLD STREET,

LIVERPOOL

CABLE US YOUR ORDERS FOR

### ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

**DINGLEYS, Ltd.**

Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

### SHEFFIELD, ENGLAND

**WILLIAM ARTINDALE & SON**  
FLORISTS SEEDSMEN NURSERYMEN

### BRUSSELS, BELGIUM

**M. FROUTE**, The Leading FLORIST  
20 Rue des Colonies  
Prompt deliveries throughout Belgium and France

### Amsterdam, Holland

**C. THIM, Florist** v. Baerlestraat 56

### HONOLULU, H. I.

**MEMBER F. T. D. STRAUS FLOWERS**

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Members  
of the  
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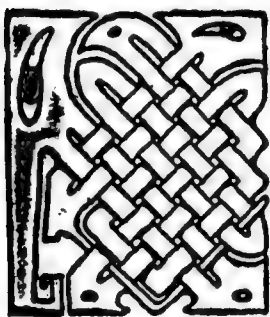
Member  
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Telegraph  
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**Blackstone**  
Florists

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FOURTEENTH AND H STREETS

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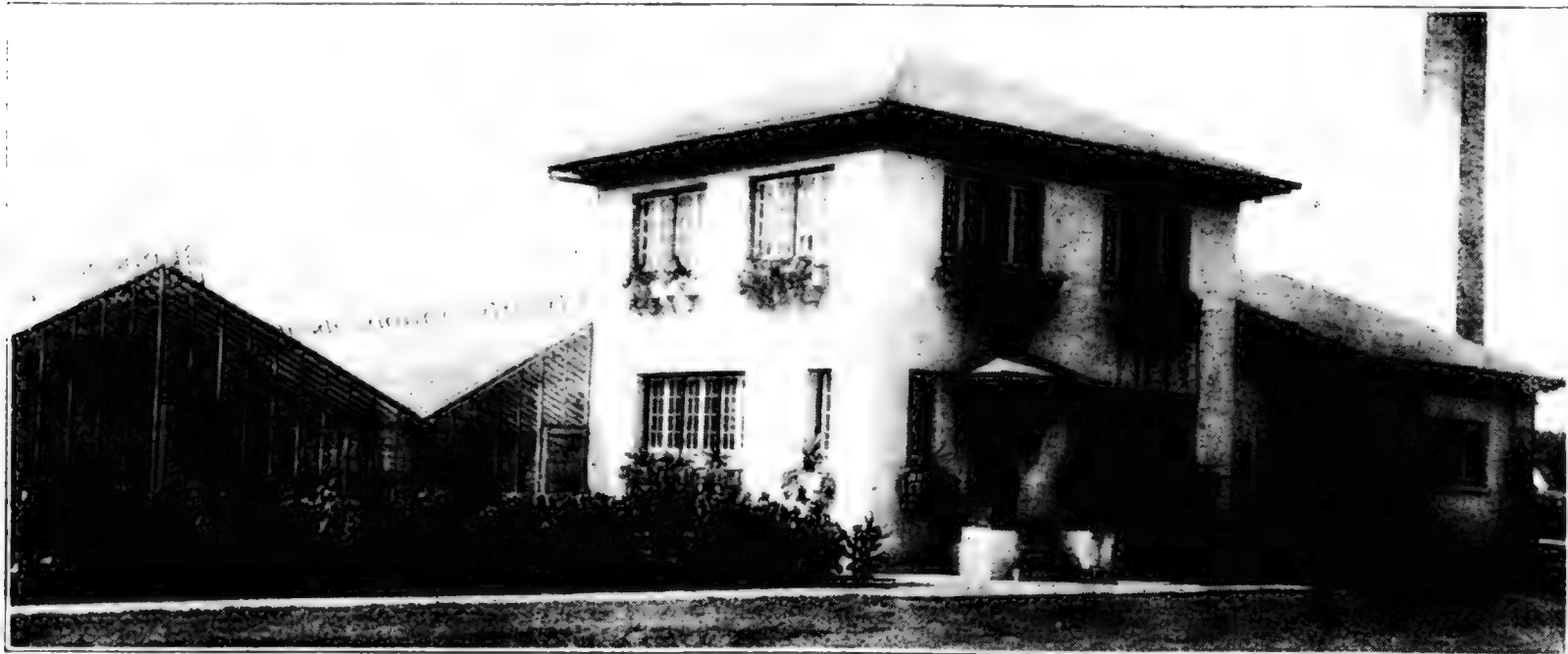
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BOLD STREET, LIVERPOOL

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FOURTEENTH AND H STREETS

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For All  
New England  
Points

**Carbone**  
INC.  
BOSTON

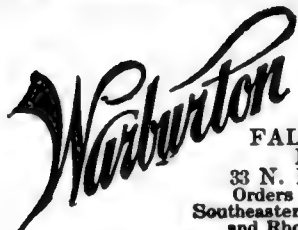
Member F. T. D.

342 BOYLSTON STREET



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**  
22 PEARL STREET  
WORCESTER, MASS.  
Member F. T. D.



Member  
F. T. D.

FALL RIVER  
MASS.  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

**Cambridge, Mass.**

Largest Retail Conservatories near the heart  
of Boston. Deliveries in all suburbs.

**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**Brookline, Mass.**

220 Washington Street

**F. E. PALMER, Inc.**

Established 1886

Members Florists' Telegraph Delivery Assn.

**CAMBRIDGE, MASS.**

ROBBINS BROS. 636 Massachusetts Avenue  
Near all Colleges Members F. T. D.

**MELROSE, MASS.**

The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

**BROCKTON, MASS.**

Belmont Flower Shop MEMBER  
F. T. D.

**CAPE COD** F. T. D.  
H. V. LAWRENCE SERVICE  
FALMOUTH, MASS.

**MALDEN, MASS.**

J. WALSH & SON  
Members Florists' Telegraph Delivery Association

**Lynn, Mass.** MEMBERS  
F. T. D.

GIBBS BROS., 231-233 Union St.

**Morse & Beals, LOWELL, MASS.**  
Home of Quality Flowers

Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

**Wax Brothers** Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity We cover all points in New England  
Members Florists' Telegraph Delivery



**MANCHESTER, N. H.**  
H. C. STACHE L. D. Phone  
1261-R

treasurer, W. Horibon; assistant secretary, J. J. Trevis. The executive committee is made up as follows: George Pascoe, Fred Harris, George Pidduck, Thomas Barnes, W. Carmichael and G. Collier.

Votes of condolence were sent to J. Bennett, whose son-in-law recently died, and to the family of J. Holliday.

#### Various Notes.

Campbell's, Inc., received a large shipment of choice varieties of heather, crotons and orange trees from the United States last week.

Florence Lemieux, of Quebec, was a visitor in the city last week.

Captain Victor A. Lemieux is a busy man these days, getting his flower stand at the Mount Royal hotel ready for the opening night. Captain Lemieux will have charge of all the table decorations.

An unusually attractive telegraph Christmas window is drawing many people to the store of McKenna, Ltd., on St. Catherine street. In the window are many beautiful baskets of potted plants, corsage bouquets and boxes of cut flowers. To each is attached the tags of florists throughout the continent, ranging from San Francisco to Halifax. In the central background is a large map of the North American continent. From the different cities from which the orders were telegraphed red ribbon is run to the different gifts. It is a

**BOSTON**  
**O'Brien**

67 BEACON ST., AT CHARLES

Member F. T. D.

**BOSTON**

THE BEACON FLORIST, Inc.

JOHN EISEMANN, Mgr., 7 BEACON ST.  
14 years head decorator and designer for Penn's.  
Prompt, Efficient Service Guaranteed

In or Out of  
**BOSTON**  
**BECKER'S**  
service satisfies your  
customer and you ~  
Becker's Conservatories  
Cambridge Mass.  
Telephone - University 1243

**BURLINGTON, VT.**

**Gair Florist**

Member F. T. D.  
Orders for Vermont and Northern New York filled to  
your entire satisfaction at right prices.

**BIDDEFORD, ME.**  
NEAR PORTLAND

**Strout's**

Member F. T. D. CARNATIONS

**PORTLAND, ME.**

THE FLOWER SHOP  
M. E. McGunagle Cor. Oak and Free Sts.

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BOSTON

75th Year

1 Park Street and  
549 Boylston Street

*Thos. F. Gavin*  
INCORPORATED

CHARLES F. BOYLE, President

NEW YORK

561 Fifth Avenue  
at 46th Street

Red Bank, N. J.  
W. W. KENNEDY & SONS  
FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS  
F. T. D.

41 Broad Street

All Middle State and Seashore  
NEW JERSEY POINTS  
and Northeastern Pennsylvania towns  
are best reached from  
TRENTON

MARTIN C. RIBSAM, Florist  
Member F. T. D. Broad and Front Sts.

Providence, Rhode Island  
Johnston Brothers  
LEADING FLORISTS  
38 DORRANCE STREET

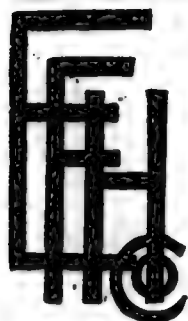
Members Florists' Telegraph Delivery Assn.

NEWARK  
NEW JERSEY

PHILIPS BROS.

938 BROAD ST.

Members F. T. D. Long Distance Phone  
Mulberry 1128

ABUNDANTLY PREPARED  
AT ALL TIMES

Edwards Floral  
Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean  
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N. J.

Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers  
and plants. Personal attention. F. T. D. Member.

DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil,  
Succasunna, Lake Hopatcong, Stanhope, Netcong,  
Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS

Member F. T. D. Have our own glass

PATERSON  
PASSAIC New Jersey  
EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

STROUDSBURG, PA. BOONTON, N. J.  
HACKETTSTOWN, N. J.

Store in each town. Flowers fresh from our  
own greenhouses. Immediate delivery all  
Eastern Penna. and Northern New Jersey.

HERRICK, Florist Member Florists'  
Telegraph Delivery

HOBOKEN, N. J.

J. GRULICH &amp; SONS

Members F. T. D. 76 Washington Street

PROVIDENCE, R. I.  
AND ALL NEW ENGLAND POINTS  
T. J. Johnston & Co. 107 Washington St.  
PROVIDENCE

MONTCLAIR, N. J.  
MASSMANN

Member Florists' Telegraph Delivery

window worthy of promoting telegraph  
trade. E. H. S.

TORONTO, ONT.

The Market.

Toronto florists are looking forward to a good Christmas. Flowers appear to be plentiful, especially azaleas, cyclamens, primulas and other flowering plants. Of the cut flowers, Columbia and Ophelia roses are plentiful, but the others, such as American Beauty, are scarce. Carnations, sweet peas, violets and orchids are scarce. Prices are high, and rather higher than present conditions warrant.

Trade has been rather slow all fall, with occasional flashes when there has been a fair demand for wedding decorations, design work, etc. At the present time, there are some orders for store decorations for the Christmas trade.

Various Notes.

Mr. Prouse has opened a new store on Bloor street, near Yonge street, and not far from his other store.

The regular meeting of the Toronto Retail Florists' Club was held December 11. It was decided to invite the national show of the S. A. F. to Toronto in 1924. The coliseum is large enough to house the biggest show. E. G. Hill, of Indiana, was at the royal flower show and stated that the building was well suited for such a show. The club decided to advertise in six papers for Christmas. Cards and refreshments concluded the meeting.

On a forward page will be found a copy of the recent department of cus-

BRIDGEPORT  
CONNECTICUT

Certainly!

John Reck &amp; Son

F. T. D. Member

HARTFORD, CONN.

Greenhouses: *Coombs* Stores:  
Benton St. 741 Main St.  
Member F. T. D. 364 Asylum St.  
Orders solicited for all parts of Connecticut

Hartford, Conn.

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown,  
Manchester, Rockville, Farmington, Willimantic  
Member Florists' Telegraph Delivery Association

Hartford, Conn.

*George F. Lane*  
SUCCESSOR *Welch*  
THE FLORIST  
180 Asylum Street Member  
F. T. D.

BRIDGEPORT, CONN.

James Horan &amp; Son

943 MAIN STREET

Largest Growers in this District  
MEMBERS FLORISTS' TELEGRAPH DELIVERY



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NEW YORK

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Scott the Florist  
Main and Balcom Streets

Charles Sandiford  
2692 Main Street

Felton's Flower Shop  
1388 Main Street

W. H. Sievers  
330 Genesee Street

S. A. Anderson  
440 Main Street

Colonial Flower Shop  
230 Delaware Avenue

Wm. H. Grever  
77 and 79 Allen Street

Kramer the Florist  
1291 Jefferson Street

Lehde & Galley  
2165 Seneca Street

W. J. Palmer & Son  
304 Main Street

Salt Lake City  
MILLER FLORAL CO.  
MEMBER F. T. D.  
250,000 Square Feet of Modern Glass

Salt Lake City, Utah  
ERNEST LAMBOURNE, Florist  
MEMBER F. T. D.  
67 South Main Street

ARTISTIC FLORAL CO. Floral Work The Best  
2411 Hudson Avenue OGDEN, UTAH  
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

toms rulings regarding the sales tax on florists' and nursery stock. J. J. H.

### ST. LOUIS.

#### The Market.

The demand at the wholesale markets last week was not brisk, and the retailers report a slow demand; there was not much activity outside of funeral work. Wholesalers who deal in supplies were kept busy.

The cut flower market had a good supply all last week. There was a good supply of mums arriving daily, but the quality shows that their end is not far off. There were plenty of roses to supply the demand, but a decrease was apparent in all varieties; the dark weather affected them. White carnations had a big call all last week, and the supply was not sufficient for the demand. Enchantress sold well. Whites, pinks and reds were left over daily.

Sweet peas and violets clear every day, as these are extremely scarce and will be for Christmas. The daily supply of extra fine valley was large last week. The demand for orchids is not large and the supply is limited. Lilies, Paper Whites, heather, snapdragons and calendulas are among the daily consignments.

In greens, good smilax is scarce and flat ferns are poor. Asparagus and adiantum are fine and in good supply.

#### Club Holds Meeting.

The monthly meeting of the St. Louis Florists' Club was held Thursday afternoon, December 14, in the salesroom of the Windler Wholesale Floral Co. The roll call of officers showed all present. The reports of committees were heard. The trustees reported on the banquet held during flower show week, and they announced that the January meeting will take place in the salesroom of the George H. Pieser Wholesale Floral Co.

Application for membership was filed by Frank L. Sanders. The committee on the applications of E. M. Bauernfeind and S. C. Taylor reported favorably, and one ballot was cast for all members in favor of admission.

Twenty-five delinquent members were

BRONX, New York City  
FORDHAM FLORIST  
421 E. FORDHAM ROAD

ROCHESTER, N. Y.  
*Wilson*  
THE FLORIST  
88 E. MAIN ST  
F. T. D. We reach all Western N. Y. Points

The Rosendale Flower Shop  
126 Jay Street  
Schenectady, N. Y.  
No order too large for us to fill, none too small for consideration.  
Member F. T. D.

WETTLIN FLORAL CO.  
HORNELL, N. Y.  
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Danaville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

HORNELL, New York  
C. G. JAMES & SON  
Prompt Deliveries to Elmira, Corning and Wellsville

SYRACUSE, NEW YORK  
HENRY MORRIS, Floral Artist  
216 EAST FAYETTE STREET  
Prompt, Efficient Service Given Filling All Orders

For SYRACUSE, N. Y.  
W. E. Day Co., Onondaga Hotel Bldg.  
F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT  
and all Eastern New York  
WM. GLOECKNER  
WE GUARANTEE ABSOLUTE SATISFACTION  
Members of Florists' Telegraph Delivery

TROY, N. Y. MEMBER  
F. T. D.  
33 Fourth St. H. LOUIS MENAND

OLEAN, N. Y.  
MEMBER F. T. D.  
DANA R. HERRON

OLEAN, N. Y.  
Member Florists' Telegraph Delivery  
Manuel Oppenheim

Rochester, N. Y. J. B. KELLER SONS, Florists  
25 CLINTON AVENUE, N.  
Members Florists' Telegraph Delivery

MEDINA, N. Y. White Bros.  
Members F. T. D. Orders for Western New York handled with promptness.

ELMIRA, NEW YORK  
SHEELY BROS. Hudson and Walnut



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



**Calandrelli**  
2077 Broadway at 72 St.  
Phone Columbus 6883  
Member F. T. D.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS  
**SEND US YOUR NEW YORK ORDERS**  
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

**Kottmiller**  
... FLORIST ...  
426 Madison Ave.—and 49th Street  
Also Vanderbilt and Ritz-Carlton Hotels **NEW YORK**  
Telephone Murray Hill 783  
Highest award at the International Flower Show,  
April 11, Grand Central Palace.  
Location Central. Personal Attention

**David Clarke's Sons**  
2139-2141 BROADWAY  
Tel. 1552, 1553 Columbus  
**NEW YORK CITY**  
Out-of-town orders for delivery in New York  
carefully and promptly filled at reasonable rates

**NEW YORK**  
Orders Sent to **H. H. BURNS** 509 Madison Av.  
will receive prompt and careful attention.  
LONG ISLAND JERSEY CITY  
BROOKLYN NEWARK

**THE BOSTON FLORIST**  
Personal selection. Satisfaction guaranteed.  
In the heart of New York City.  
Close to Theaters and Steamships.  
Established 1902  
135 E. 34th St., NEW YORK

**NEW YORK CITY**  
**THE PARK FLORIST**  
S. H. CALAMARAS 115 E. 34th Street  
AT YOUR SERVICE  
FLORIST FOR 25 YEARS

**RAMM'S FLOWER SHOP**  
In the Heart of New York 412 Madison Avenue  
Prompt and Efficient Service Member F. T. D.

**NEW YORK** 165 E. 110th Street  
Tel. Harlem 5633  
**FRANK J. VALENTINE**  
DEALER IN HIGH GRADE CUT FLOWERS

**HUGO H. JAHN** 710 Nostrand Ave  
BROOKLYN, N.Y.  
Tel. 1952 Bedford. Will deliver to Steamships, Theaters  
anywhere within 20 miles of New York. Artistic work  
Personal attention. Special care of telegraph orders.

**BUNYARD** 413 Madison Avenue **NEW YORK CITY**  
Member F. T. D. SUMMER SEASON, Bellevue Ave.  
NEWPORT, R. I.

**NEW ROCHELLE, N. Y.**  
**Bassi Freres**  
de Paris Inc.  
478 MAIN STREET  
Tel. New Rochelle 1063-4  
Our fleet of cars insure prompt delivery to:  
Pelham Bronxville Mount Vernon  
Hartdale Scarsdale Larchmont  
Mamaroneck Harrison Rye  
Tuckahoe

**Danker**  
ALBANY, N. Y.

**ALBANY, N. Y.**  
**HOLMES BROS.**  
20 Steuben St. 311 Central Ave.  
No order too large nor too small to receive  
our prompt and courteous attention

reported, and a motion prevailed that their names be made known; they were given one more month to pay or be dropped from membership. The trustees reported that \$1.20 had been collected in fines for failure to wear a flower during the meeting.

M. J. Benda, of the Missouri Botanical Garden, read a paper on the principles of staging a flower show, which was exceedingly interesting. He was given a rising vote of thanks. George H. Pring made an interesting address on the flower show; directly following the address W. A. Rowe presented Mr. Pring with two silver S. A. F. medals, which he won at the recent flower show.

Fred C. Weber was then called upon for a talk, and he stated that committees had already been appointed for work in entertaining the F. T. D. members who attend the meeting here next October. He said that the tickets were out for the F. T. D. dance, which will be held at the Hotel Chase, January 16; they can be had at any of the

Say it with Flowers  
**Max Schling**  
Flowers  
785 Fifth Avenue,  
NEW YORK CITY.

**TOTTY'S**  
SEND US YOUR TELEGRAPH ORDERS!  
4 East 53rd Street  
**NEW YORK CITY**

**BROOKLYN, N. Y.**  
**JAMES WEIR, Inc.**  
324 Fulton St., cor. Pierrepont  
Telegraph orders receive our usual good care  
and prompt attention. Phones, 270-271 Main.

**Trepel & Bershad** Three Brooklyn  
Stores  
Bedford and Gates Avenues  
Livingston St., corner Bond Street  
Florist Dept. care of Frederick Loeser & Co.  
**BROOKLYN, N. Y.**  
Doing Business a Quarter of a Century

ESTABLISHED 1875  
**C. F. BAKER & SON**  
**UTICA, N. Y.**  
We Cover Central New York

**UTICA, N. Y.** Members  
F. T. D.  
**Utica Floral Co.**  
Largest and most modern floral establish-  
ment in central New York. Send us your  
orders for Utica and vicinity.

**NEW YORK** 2094 BROADWAY.  
S. E. Cor. 72nd St.  
Orders from other  
cities receive our  
personal attention. **Broadway Florist**

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## KANSAS CITY F.T.D. MISSOURI

Chandler's  
Flowers

4700 Ward Parkway

Muehlebach  
Flower Shop  
1208 Baltimore

Samuel Murray  
1017 Grand Ave.

J. E. Murray  
& Co.  
217 East 10th St.

A. Newell  
11th and McGee

William L. Rock  
Flower Co.  
1106 Grand Ave.

Alpha Floral Co.  
1105 Walnut St.

Joseph Austin  
3111 Troost Ave.

W. J. Barnes  
38th and Euclid

KANSAS CITY... KANSAS  
MRS. T. A. MOSELEY  
"Service Above Self" 724 Minnesota Ave.  
MEMBER F. T. D.

KANSAS CITY, MO.  
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.  
O'CONNELL FLOWER SHOP  
FOR SERVICE  
N. W. COR. INDEPENDENCE AVE. AND OAK.

COLUMBIA, MO.  
COLUMBIA FLORAL CO.  
Halfway between St. Louis and Kansas City

WEBB CITY, MO.  
L. E. Meinhart, 416 S. Pennsylvania Ave.

wholesale markets at 50 cents per person.

The monthly drawing took place, in which Joseph Witek won first and John Connon, second. As both were absent, they could not claim the prizes.

A rising vote of thanks was extended to the members of the Windler Wholesale Floral Co. for the afternoon's entertainment.

### Various Notes.

The St. Louis Flower Growers' Publicity Association called for a meeting to be held December 14, at 4 p. m. Only enough responded to transact the business that came before the meeting. In the absence of Chairman Bourdet, Vice-chairman Pileher presided. W. A. Ferree, the association's advertising manager, spoke on the publicity the florists received from the daily press during flower show week; this cost the St. Louis Flower Show Association and the St. Louis Flower Growers' Publicity Association \$3,000. It was decided to appropriate \$1,000 for advertising for the coming holidays, using only the four daily newspapers. It was decided that the next meeting of the board of directors of the association be held January 2, 1923.

Prof. H. C. Irish attended the annual meeting and exhibition of the Missouri State Horticultural Society, at Joplin, Mo., December 13 to 15. The question as to whether next fall's apple show should be held at St. Louis in conjunction with the St. Louis fall flower show was left in the hands of the executive committee. The recent show held in St. Louis was voted a decided success.

August H. Hummert, vice-president of the St. Louis Seed Co., received congratulations daily last week, after it had become known that he was married to Miss Lillie C. Juengel, December 9.

Mrs. E. Turk, head of the Arcade Floral Shop, was elected vice-president of the Arcade Business Men's Association. This association is composed of all who have stores and offices in the

KANSAS CITY, MO.  
McGRAIL, Florist  
818 Grand Avenue  
Free Delivery Daily to Suburban Towns

SEDALIA, MO.  
and all orders for center of state given personal attention. Members F. T. D.  
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI  
State Fair Floral Co.  
"You will not stammer if you say it with our flowers"  
Florists' Telegraph Delivery

STUPPY FLORAL CO.  
Orders Executed  
Missouri, Iowa, Kansas and Nebraska  
St. Joseph, Mo.  
Members Florists' Telegraph Delivery

JOPLIN GREENHOUSE, E. B. Mohr, Prop.  
JOPLIN, MISSOURI  
For quick and efficient service to Webb City, Cartersville, Oronogo, Alba, Neck City, Purcell, Duenweg, Carl Junction, Mo.; Galena, Baxter Springs, Lowell, Kan.; Pitcher, Okla.

JOPLIN, MISSOURI  
J. H. FARNSWORTH  
Flower Shop: 424 Main Street  
Greenhouses: 1406 Broadway

SPRINGFIELD SEED CO.  
SPRINGFIELD, MO.  
FLORAL DEPARTMENT OPEN DAY AND NIGHT  
Member Florists' Telegraph Delivery Association

Excelsior Springs, Mo.  
EXCELSIOR GREENHOUSES

Louisiana, Mo. L. M. SEIBERT  
Motor Delivery  
Pike Co., Mo.  
Pike Co., Ill.

FOR ALL NEBRASKA ORDERS  
CENTRAL NEBRASKA USE  
ED. WILLIAMS, Grand Island  
Competent Florist  
Railroad Center

BEATRICE - NEBRASKA  
DOLE FLORAL CO.  
40,000 feet of Glass. Member F. T. D. Ass'n.

Hess & Swoboda, Florists  
Telephones 1501 and L 1582  
1415 Farnam Street OMAHA, NEB.

Send all SOUTHERN NEBRASKA and  
NORTHERN KANSAS orders to  
DAVIDSON FLORAL CO.,  
Member F. T. D. HASTINGS, NEB.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**F. H. WEBER,** TAYLOR AVENUE  
and OLIVE STREET  
**ST. LOUIS, MO.**

Everything in Season in Plants and Cut Flowers  
for Christmas and New Year's

WIRE ME YOUR F. T. D. ORDERS  
and Receive Personal Attention

**LINCOLN, NEB.**

1338 O Street

**FREY & FREY**  
WHOLESALE AND RETAIL

120,000 square feet of glass at your  
service

Trade Discount

Members of the Florists' Telegraph Delivery

**ST. LOUIS, MO.**

**Andrew Meyer, Jr.**  
3218 So. Jefferson Avenue

Est. 1875.

Member F. T. D.

**St. Louis, Mo.**

**BERGSTERMANN FLORAL CO.**

3117 South Grand Boulevard

Member Florists' Telegraph Delivery Assn.

**ST. LOUIS, MO.**

Wire or phone your orders to **OSTERTAG BROS.**

The Largest Retail Supply House in the West  
**JEFFERSON AND WASHINGTON AVES.**

Members F. T. D.

**ST. LOUIS, MO.**

**W. H. KRUSE**

2846 Arsenal Street

ORDERS CAREFULLY EXECUTED  
Member Florists' Telegraph Delivery Association

**LINCOLN, NEB.**

**EICHE FLORAL CO.**

130 So. 13th Street

150,000 ft. of glass 40,000 roses to cut from

Let **OPPERMANN** serve you in **ST. LOUIS**  
**KINGSHIGHWAY, AT SHAW**

**CHILLICOTHE, MO.**

**ISHERWOOD GREENHOUSES**  
WE STRIVE TO PLEASE

**ST. LOUIS, MO.**

**J. M. WALTHER & SONS.**

FLORISTS 3645 Iowa Avenue

Established 1900  
We cater to those who require the best.  
Prices reasonable. Members F. T. D.

**NORFOLK, NEB.**

**Norfolk Floral Co.** Member  
F. T. D.

For all Northern Nebraska, Southeastern  
South Dakota and Northwestern Iowa.

**Hannibal, Mo.** League  
The Florist

Cut Flowers, Decorative and Bedding Plants  
FLORAL WORK A SPECIALTY

**Stokes FLORAL SHOP**

**LEADING FLORIST**

307 So. Jefferson St.

**Springfield, Mo.**

Member F. T. D.

**C. H. FREY**

WHOLESALE AND RETAIL FLORIST

1133 O Street, LINCOLN, NEB.

MEMBER F. T. D.

Will Fill Orders for the West on Short Notice  
TRADE DISCOUNTS FIRST-CLASS STOCK

**PHOENIX**

**ALL ARIZONA and NEW MEXICO**

**CENTRAL FLORISTS**

"Up-to-the-minute" Service and Execution  
Member F. T. D. J. R. SIEVERS, Mgr.  
Phoenix, Arizona

**PRESCOTT, ARIZ.**

Send your orders to **Acker's Flower Shop** J. S. Acker,  
Rotarian

**DOUGLAS, ARIZ.**

**D. E. MILLER, The Elite Florist**  
558 TENTH STREET

**Prescott, Ariz. CITY GREENHOUSES**

**GEORGE ALLAN, Florist**  
Fresh Cut Flowers Business not a side line

**TUCSON, ARIZ.** 7 East  
Congress Street

**BURNS' FLOWER SHOP**

**OMAHA, NEB. FLATIRON FLOWER SHOP**

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

**OMAHA, NEB. Member F. T. D.**

**JOHN H. BATH, The Careful Florist**  
1804 FARNAM STREET

**OMAHA, NEBRASKA**

**Lee L. Larmon** Fontenelle Florist,  
1814 DOUGLAS ST.

Arcade building. There are several  
hundred members.

The George Waldbart Floral Co. received a large shipment of heather plants from California last week. All came through in fine shape.

Young's the Florist, Inc., reports that one K. J. Thomas is soliciting loans, representing himself as a member of the firm. Mr. Fuchs, head of the firm, says that the company has no one representing it and that anyone requesting funds in the firm's name should be arrested.

The Lady Florists' Home Circle spent a most pleasant afternoon at the home of Mrs. Fred Bruenig, who entertained them Wednesday, December 13. Mrs. Fred C. Weber will entertain the Circle next month.

The George H. Angermueller Co. says that so far this has been its biggest

**Lincoln, Neb.** Flowers for All  
Occasions, from  
Cradle to Grave

**CHAPIN BROS., Retail Florists**



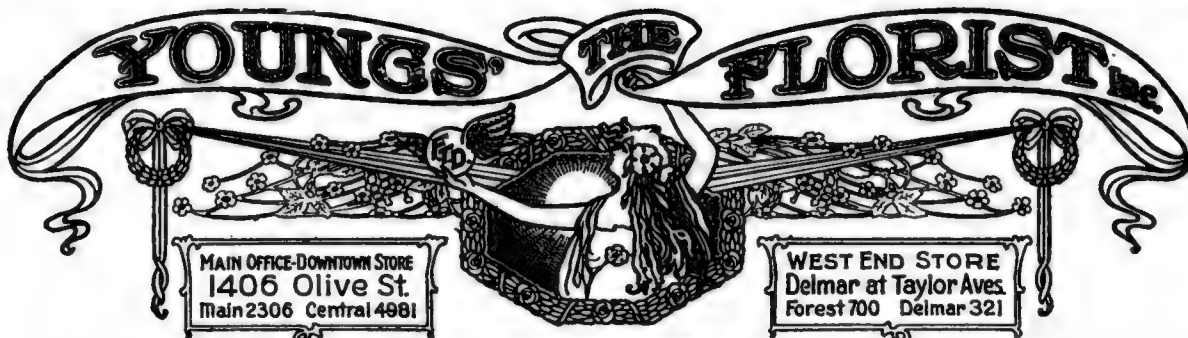
# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

A Large Supply of Cut Flowers and Plants  
For Christmas and New Year's

Both our locations are convenient for deliveries  
anywhere in St. Louis. Also within a block of  
St. Louis Famous Wholesale District.

Member

F.  
T.  
D.

Member

F.  
T.  
D.

## SAINT LOUIS, MISSOURI

### KANSAS CITY

MISSOURI

WE STRIVE TO PLEASE  
**ALPHA**  
FLORAL Co.  
MEMBER F. T. D.

### ST. LOUIS, MO.

Wire your orders to  
**MULLANPHY FLORISTS, Inc.**  
N. W. Cor. 8th and St. Charles Streets  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Assn.

### ST. LOUIS, MO.

**BENTZEN**  
FLORAL COMPANY

3118 North Grand Avenue  
FACILITIES SECOND TO NONE

### ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE  
ON SHORT NOTICE

**F. H. WEBER**

Taylor Avenue and Olive Street  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Association

### ST. LOUIS, MO.

**Newman Flower Shoppe**

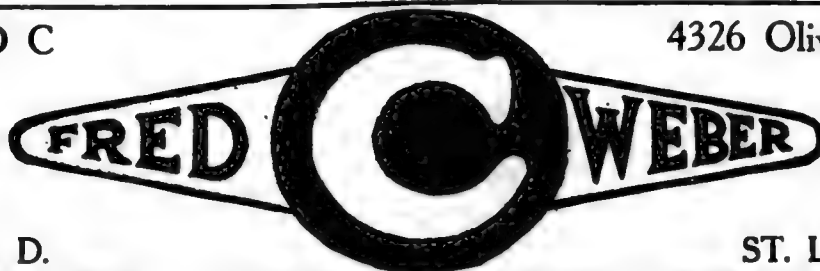
ADOLPH STEIDLE, Mgr.

3720 OLIVE STREET

**NEOSHO, MISSOURI**  
NEOSHO FLORAL CO. MEMBER  
F. T. D.

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

### ST. LOUIS, MO.

Being Most Centrally Located  
**The Melbourne Floral Shop, Inc.**  
GRAND AND LINDELL BLVDs.  
Can give you more efficient service

### ST. LOUIS

**JENSEN, Inc.**

5653 Delmar Blvd.

Christmas business. Shipping orders  
for supplies last week kept the force  
working overtime.

Gust Grossart and Irwin Klamm, of  
Belleville, Ill.; M. F. Widmer, Highland,  
Ill.; H. C. Arens, O'Fallon, Ill., and  
Leroy Smith and H. Blixen, Edwards-  
ville, Ill., spent December 14 in the  
city and attended the club meeting  
Thursday afternoon, December 14.

The "Say It with Flowers" bowling  
league sent the high-average men to  
compete in the city scratch bowling  
tournament Friday night, December 15,  
and they turned in a total score of  
2,367, as follows: C. Beyer, 429; G.  
Kuehner, 488; G. Schrieffer, 460; J.  
Ward, 447; Edward Niebling, 543. The  
bowling was far below their usual aver-  
ages. Wednesday night, December 13,  
the Violets, Roses and Carnations, re-  
spectively, won the odd game from the  
Sweet Peas, the Orchids and the Dai-  
sies. The Violets turned in the highest  
single game, 880, and George Schrieffer,  
of the Roses, had the high single game,  
226.  
J. J. B.

SEND YOUR ORDER TO

## SANDERS

623 Clara Avenue

**ST. LOUIS**

MEMBER F. T. D.

### ST. LOUIS, MO.

Member  
Florists'  
Telegraph  
Delivery  
Association

**Jos. Witek**

4732 McPherson Avenue

### ST. LOUIS, MO.

**GRIMM & GORLY**

**Leading Downtown Florists**

Members Florists' Telegraph Delivery

*For Flowers Worth While  
And Service with a Smile,  
Wire your orders to*

**PAUL T. HEIL**

556 Skinker, ST. LOUIS, MO.

Member  
F. T. D.

### ST. LOUIS

Choice  
Seasonable  
Flowers

**George Waldbart Floral Co.**

Members F. T. D.

Efficient Service--Most Centrally Located

All Orders  
Carefully Executed **516 N. Grand Ave.**

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

WIRE US  
YOUR

**F. T. D.**

**ORDERS**

FOR

**CHRISTMAS**

AND

**NEW YEAR'S**

FOR

**St. Louis**

**DELIVERY**

We Handle  
All  
Seasonable  
Cut Flowers  
and  
Plants

Quick  
Service

Two Stores



**HOTEL  
CHASE  
FLORAL  
SHOP**

LINDELL AND  
KINGSHIGHWAY  
BOULEVARD

**JULIUS E.  
SCHAEFFER**

Florist

BOYLE AND  
MARYLAND  
AVENUE

**BOTH  
STORES**

Operated  
by the

**JULIUS E.  
SCHAEFFER**

Incorporated

**FLORISTS**

**A Merry Christmas and A Happy New Year**

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Pittsburgh, Pa.**

**McCLEMENTS**  
535 WOOD STREET

Prompt F. T. D. Service  
in city and vicinity

**Flowers—Fruits**

in art arrangements, either  
separate or in combination

ALL ORDERS RECIPROCATED

**Pittsburgh, Pa.**

**THE PENN FLORAL CO.**

Cor. Highland Ave. 6003 Penn Ave.  
Quick Service :: Open Sundays

**Pittsburgh, Pa.**

**MRS. E. A. WILLIAMS**

621 PENN AVENUE Member F. T. D.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

**HARRIS BROS.**

510 Market St.

**PITTSBURGH**

BEST  
SERVICE

**PITTSBURGH**



**E. C. LUDWIG**

**FLORAL CO.**

710 E. Diamond Street

Members F. T. D.

**PITTSBURGH, PA.**

**DAVE HILL & CO.**

Fifth Ave. and Wood St.

We take orders at any price.  
OPEN SUNDAY

Member F. T. D.  
QUICK SERVICE

**PITTSBURGH, PA.**



6022  
PENN  
AVE.

Designs  
and Decorations

MEMBER F. T. D.

622 Aisquith Street

Downtown

**GRAHAM**

**BALTIMORE**

MARYLAND

GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

**BALTIMORE**  
AND ALL MARYLAND

**Samuel Feast & Sons**

MEMBERS F. T. D. :: ESTABLISHED 1882

527 NO. CHARLES STREET

**Baltimore, Maryland**

**WILLIAM J. HALLIDAY**

Member F. T. D. 321 Charles St., North

**HAGERSTOWN, MD.**

**HENRY A. BESTER & SONS**

Members Florists' Telegraph Delivery Ass'n.

**MARY JOHNSTON, Florist**

Nee Paterson

221-223 W. Madison Street

Member Florists' Tel. Delivery

Baltimore, Md.

**THE ALPHA FLORIST**

The oldest estab-

Special attention to all orders, large or small

P. R. R. Station, **UNIONTOWN, PA.**

**LEWISTOWN, PA.**

CUT FLOWERS POTTED PLANTS **JOE S. MILLER**

All Kinds of Funeral Work

**TARENTUM, PA.**

QUALITY AND SERVICE || TARENTUM  
No matter how small the order FLORAL CO

**Wilkes-Barre, Pa.**

Member F. T. D. **IRA G. MARVIN**, 23 South  
Franklin St.

**EAST PITTSBURGH, PA.**

**FREDERICK  
FLOWER SHOP**

Braddock and all Turtle  
Creek Valley Points

**LANCASTER, PA.**

**B. F. BARR & CO** Leading Florists

**KANSAS CITY, MO.**

**The Market.**

Enough orders are now booked in the wholesale houses to exhaust the supply of Christmas stock. A shortage of roses is certain. Red ones are practically off the market. If the sun shines, growers will be able to increase their cuts.

Many of the carnation buds are showing color. If they get the proper help from nature, there will be a greater supply of blooms than the growers expected. There has been a heavy demand for carnations all week. Buyers were seeking for them in vain the last of the week. Some stock sold for \$8 per hundred and was cleaned up.

Cloudiness and cold weather kept the

*Baur*  
**Floral Co.**  
**ERIE, PA.**

Member  
F. T. D.

**J. V. LAVER**

**ERIE, PA.**

Write, Phone or Wire Member Florists' Telegraph Delivery

**SCRANTON, PA.**

**A. L. BESANCON & CO.**

Florists and Decorators

Adams Ave. and Spruce St. **SCRANTON**

LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

**SCRANTON, PA.**

Wire your orders to **G. R. CLARK**, 124 Washington Avenue

Est. 42 years. Everything in Flowers and Seeds.

Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

**SCHULTHEIS, Florist**

317 Church Street

DUNMORE, PA.

612 Linden Street

SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

**NEW KENSINGTON, PA.**

**GEORGE BROS. & CO.**

813 FIFTH AVENUE

**New Kensington, Pa.**

**McRAE-JENKINSON CO.**

Member Florists' Telegraph Delivery

**TITUSVILLE, PA.**

**WM. A. MURDOCH** MEMBER F. T. D.

**WARREN, PA.**

Crescent Floral Garden, **SHERM OFFERLE**, Proprietor

**WARREN, PA.**

Wood's Flower Shop MEMBER F. T. D.



# Telegraph Delivery Department

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## PHILADELPHIA

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS  
**HILL'S FLOWER SHOP**  
4465 Frankford Avenue

## PHILADELPHIA

### Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO  
FILL ALL TELEGRAPH ORDERS PROMPTLY  
N. E. Cor. 13th and Market Sts., Subway Station

## EXCELLENT SERVICE ANYWHERE IN Philadelphia

THROUGH  
**MRS. J. H. CLAUS**  
3450 Germantown Ave. (13th and Tioga Sts.)

## Germantown, Chestnut Hill, Suburbs and Philadelphia

Orders Receive Careful and Prompt Attention  
**CHAS. W. MOORBY, The Florist**  
5420 Germantown Ave. PHILADELPHIA

## UNIONTOWN, PA.

**W. R. BARTON, Florist**  
Best of Stock Best of Service  
Member Florists' Telegraph Delivery Association

## UNIONTOWN, PA.

**STENSON & McGRAIL, "The Leading Florists"**  
11 Morgantown Street  
FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times

## Williamsport, Pa.

**EVENDEN BROS. CO.**  
Quality and Service equals Satisfaction  
Member F. T. D.

## Williamsport, Pa.

**W. J. EVENDEN'S SONS**  
THE LEADING FLORISTS  
Members Telegraph Delivery Association

## WILLIAMSPORT, PA.

**DERR'S FLOWER SHOP** P. A. Derr, Prop.  
Established 10 years Guaranteed Service

## SAYRE, PA.

**SAYRE FLORAL CO.**  
We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

Send orders  
in or around

## PHILADELPHIA

TO

## J. J. HABERMEHL'S SONS

THREE STORES

Flowers and Service

The Bellevue-Stratford Hotel, Broad at Walnut St.  
Uptown Store and Conservatories, Diamond St. at 22nd  
Ritz-Carlton Hotel

## THINK! Everything in Flowers GRAKELOW'S

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

## WILKINSBURG, PA.

WM. M. TURNER, Florist  
809 PENN AVENUE

## Punxsutawney, Pa. EAST END GREENHOUSES

Oldest established greenhouses in the city for 10  
years under new and up-to-date management.  
Bell 227; Summerville 464 B. A square deal for everybody.

## MEADVILLE, PA. AND VICINITY

Prompt Delivery **CHECKARY & SON, Florists**

supply of roses short. Fine stevia will  
be plentiful for Christmas. Sweet peas  
will be scarce.

### - Various Notes.

The most elaborate decoration in recent years; in fact, the finest of its kind since the late war, was for a reception at the Country Club December 7. Miss Hayden, of Samuel Murray's shop, planned the scheme, supervised the work and did the main part of it herself. The club was a veritable garden. The first view upon entering the club was that of the mantel, before which stood a 6-foot black and silver Grecian vase filled with a showering effect of poinsettias. On the mantel was a semi-circular red candle arrangement supplemented with pine cones and berries. In the opposite corner of the room stood another 6-foot Grecian vase of poinsettias. The doorways and windows held side arrangements of pine and berries. Red poinsettias filled out other places in the room, making a mass of brilliant color that was fitting for the holiday season. The lights were hung with shades of red and silver, and the entire room was hung with smilax. Looking into the two rooms beyond, one saw a mass of large pink begonias. Hanging baskets were suspended from the ceiling between the lights, which were covered with shades of pink radium silk, to which were attached small wedding bells. Laurel roping was hung from the center to the corners of each room. In the center of one of these rooms was a tall vase of blue and silver,

## PHILADELPHIA

Germantown and Chestnut Hill  
Orders carefully filled in first-class style  
and on time.

**WILLIAM BERGER'S SONS**  
5522 Germantown Ave. Philadelphia, Pa.

## ORDERS FOR PHILADELPHIA

AND SUBURBS CAREFULLY FILLED  
We are in close touch with all the suburbs by  
railroad service and can make quick delivery.

**CHARLES F. KRUEGER CO.**  
Reading Terminal Flower Shop. Philadelphia

## PHILADELPHIA

Germantown, Chestnut Hill and all Suburbs  
Orders carefully executed with taste and promptness

**FRANK R. HASTINGS**  
8 West Chelton Ave.  
GERMANTOWN, PHILADELPHIA, PA.

## ORDERS FOR PHILADELPHIA

Carefully and Promptly Executed  
with Good Flowers and Good Taste by

**M. J. Callahan,** 3924 Market St.,  
PHILADELPHIA

## PHILADELPHIA

**CHARLES HENRY FOX**  
221 S. BROAD ST. Phone Spruce 88-99  
I will never send you an order less than \$5.00  
Member F. T. D.

## LEBANON, PA. Members F. T. D.

**J. F. VAVROUS SONS**  
Orders for central Penna. handled with promptness

## Port Allegany, Pa. Port Allegany Greenhouses

**M. E. G. VENTRES, Leading Florist.**  
Plants, Cut Flowers, Designs. Northern Pennsylvania

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## Oklahoma City

OKLAHOMA

Furrow &amp; Company

Member Florists' Telegraph Delivery

205 W. MAIN STREET

## Sapulpa, Okla.

SAPULPA FLORAL COMPANY

Reliable Florists

MEMBER  
F. T. D.

## MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member  
F. T. D.Correspondence  
Solicited

## ENID, OKLA.

For Quality and Service send them to  
OKLAHOMA FLORAL CO  
DON'T BE MISLED.

## ENID, OKLA.

The Hub of the Middle Southwest  
10 Railroads for quick delivery  
ENID FLORAL CO., Leading Florists  
Authorized Member F. T. D. for Enid

Hornaday Greenhouse, LAWTON, OKLA.  
can fill your orders for Walter, Temple, Hastings,  
Waurika, Snyder, Altus, Grandfield, Frederick,  
Apache, Anadarko and Ft. Sill.

## TULSA, OKLA.

Sonora Flower Shoppe, 219 South Boulder

## TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston  
Member Florists' Telegraph Delivery.

## OKMULGEE, OKLA.

GEO. W. MARSHALL

210 W. Main St.

MEMBER  
F. T. D.

## CHICKASHA, OKLA.

Chickasha Greenhouses  
D. M. JOHNSTON, Mgr.

Member F. T. D.

## ALBANY, GA.

JACK SMITH GREENHOUSE CO., Florist

## MACON, GA.

NUTTING FLORAL CO.

## BIRMINGHAM and All NORTH ALABAMA

Wire Your Orders to **The Blossom Shop**

[ ] [505 N. 20th St., Molton Hotel Bldg.

ORDERS CAREFULLY AND PROMPTLY FILLED



SEND  
YOUR ORDERS  
FOR

Dixie Land

TO

IDLE HOUR  
NURSERIES

MACON, GA.

100,000 sq. ft. of Glass.

## ATLANTA, G.A.

WEST VIEW FLORIST

R. IRVING GRESHAM, Prop.  
STORE, 115 Peachtree Street  
GREENHOUSES, West View Cemetery  
Unexcelled facilities for handling  
Telegraph Delivery Orders

## BIRMINGHAM, ALA.

Harris Seed &amp; Floral Co.

2018 First Avenue

## MOBILE., ALA.

982 Dauphin Street Goodbrad Floral Co.

Member F. T. D.

## Mobile, Alabama

Member The Minge Floral Co.

## MISSISSIPPI

STEMME &amp; SONS :: HATTIESBURG

## TUPELO, MISS.

Member F. T. D. TUPELO FLORAL CO.

At Your Service.

filled with the new pink poinsettias,  
making a gorgeous effect. Leading into  
the buffet supper room was a doorway  
completely arched with pink begonias,  
giving the impression of a garden en-  
trance. The supper table held silver  
vases arranged with fruit and cyprip-

## ATLANTA, GA.

Wire Your Orders  
To

MEMBER  
F. T. D.

## SAVANNAH

*A. C. Oelschig & Son*  
FLORISTS

and for all South Georgia

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## Mobile

Member  
F. T. D.

C. RAVIER &amp; SONS

Ala.

## BIRMINGHAM, ALA.

Address at FIVE POINTS, BIRMINGHAM

MISS BLACK, Florist

## BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

## MISSISSIPPI

J. B. Adams &amp; Sons Pass Christian

## GREENVILLE, MISS.

IDLE HOUR FLORAL CO.  
L. A. WAAS, Manager Main St. Extended

## CLARKSDALE, MISS.

PAYNE'S FLOWER SHOP

## ROME, GEORGIA

The Flower Shop, Puryear & Co., 434 Broad St.  
No charges for deliveries to Shorter College

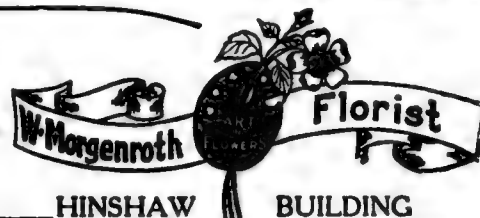


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## WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N.C.

GOLDSBORO, N. C.  
Gate City to Eastern North Carolina  
GOLDSBORO FLORAL CO.  
Modern Greenhouses—Retail Store  
20 years' experience

Charlotte, N. C. AND VICINITY  
Scholtz, THE FLORIST, Inc.  
Member Florists' Telegraph Delivery Ass'n

CHARLOTTE, N. C.  
AND VICINITY  
THE FLOWER SHOP  
203 N. TRYON ST.  
Member F. T. D.

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N.C.

DURHAM, N. C.  
Durham Floral Co. HIBBERD  
Proprietor

DURHAM, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

RALEIGH, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

WILSON, N. C.  
Member F. T. D. STARR, The Florist

RALEIGH, N. C.  
McCarron Floral Co., 12 East Hargett Street

Fayetteville, N. C.  
J. J. FALLON CO. LEADING FLORISTS

WINSTON-SALEM,  
NORTH CAROLINA  
The Forsyth Florists  
1120 E. 4th Street

Asheville, N. C.  
MIDDLEMOUNT GARDENS  
MEMBER F. T. D.

Camden, S. C.  
AND VICINITY  
THE CAMDEN FLORAL CO., INC.  
MEMBER F. T. D.

CHARLESTON, S. C.  
Carolina Floral Store  
King and George Sta.  
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.  
Art Floral Co.  
219 King Street, near Market

SPARTANBURG  
AND ALL SOUTH CAROLINA  
CHARLES A. MOSS  
Member Florists' Telegraph Delivery Ass'n

diums beneath and filled with Butterfly roses, euphorbia and cypripediums. Silver vases holding the same combinations stood between tall silver candelabra the entire length of the table. Garlands of laurel were draped over the tablecloth in front of the table, completing the exquisite setting. Back of the table were apple trees. The entire porch, surrounding the club, was hung with laurel roping and decorated with Christmas trees.

Miss Edith Matthews, of the James Hayes shop, Topeka, Kan., was the guest of Miss Jean Murray and Miss Grace Murray Friday, December 15. George Chandler is spending the holi-

Nashville, THREE STORES  
Chattanooga  
and Atlanta

Member  
Florists'  
Telegraph  
Delivery



Geny Bros. LEADING FLORISTS  
Members Florists' Telegraph Delivery  
212 Fifth Avenue North  
NASHVILLE, TENN.

"WE NEVER SLEEP"  
Idlewild Greenhouses Memphis, Tenn.  
89 South Main Street  
"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to  
THE FLOWER SHOP  
81 Union Avenue  
MEMPHIS, TENNESSEE

Knoxville, Tenn.  
CROUCH, Florist  
Member Florists' Telegraph Delivery  
LARGEST AMOUNT OF GLASS DEVOTED TO  
CUT FLOWERS IN THE SOUTH

GREENSBORO  
IN THE CENTER OF  
North Carolina  
Van Lindley Co., 115 S. Elm St.

JOHNSON CITY, TENN.  
GUNNAR TEILMANN & SON  
Johnson City's Leading Florists

JACKSON, TENN.  
JACKSON CUT FLOWER CO.  
FRESH CUT FLOWERS, Wholesale and Retail



# Telegraph Delivery Department

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New Orleans, La. Wire your orders to  
**The Flower Shop**  
 108 Baronne Street  
 HENRY SCHEUERMANN, Prop.

NEW ORLEANS  
 MEMBER OF THE F. T. D.  We Cater to the Best Trade  
 2600 ST. CHARLES AVENUE

NEW ORLEANS, LA.  
**CHAS. EBLE**  
 OLDEST FLORIST SOUTH  
 121 BARONNE STREET  
 Member Florists' Telegraph Delivery

Quality and Promptness  
 Members F. T. D.  
**NEW ORLEANS, LA.**  
 The Avenue Floral Co.  
 3442 ST. CHARLES AVENUE

WARE YOUR ORDERS TO  
**METAIRIE RIDGE NURSERY CO., Ltd.**  
 LEADING RETAIL FLORISTS  
 135 Carondelet St.  
**NEW ORLEANS**  
 F.T.D.

New Orleans, La. Day and Night Service  
 Flowers of Superior Quality  
**Frank J. Reyes & Co.**  
 525 CANAL STREET Prompt Delivery

NEW ORLEANS  
**U. J. VIRGIN**  
 914 CANAL STREET  
 Member Florists' Telegraph Delivery

BATON ROUGE, LA.  
**THE ROSELAND FLORIST**  
 MEMBER F. T. D.

ALEXANDRIA, LA.  
**E. BLUM & SON**  
 For All Points in Central Louisiana

HOT SPRINGS, ARK.  
**The Flower Shop** 366 Central Avenue

EL DORADO, ARK.  
 FLOWERS FOR ALL OCCASIONS **LEACH Flower Shop**

LOOK AT YOUR MAP  
 With excellent facilities at  
**CHARLESTON, W. VA.**  
 we can give prompt delivery in many surrounding towns.  
**WINTER FLORAL CO.**

TIPTON & HURST  
 FLORISTS  
**Little Rock, Arkansas**  
 Capital and Central Shipping Point for Arkansas  
 Members F. T. D.

HELENA, ARKANSAS  
**The Blossom Shop**  
 "We Feature Flowers" 512 CHERRY STREET  
**Helena, Ark.** Nearest Florist in State 150 miles  
**BALL FLORAL CO.** MEMBER F. T. D.

HELENA, ARKANSAS  
**THE HELENA FLORAL SHOP**  
 J. E. GRIFFEY, Manager 528 Cherry Street

EUREKA SPRINGS, ARK.  
**C. I. POOR, Florist**  
 Largest Greenhouse in Northwest Arkansas

GEORGE RYE, Some Florist  
**THE PLAZA** Ft. Smith, Ark.  
 F. T. D.

PINE BLUFF, ARK.  
**DAVIS FLORAL CO.** MEMBER F. T. D.

days with his parents, Mr. and Mrs. C. A. Chandler, and will help in the retail store. He has been working for Taylor, the landscape architect, in Cleveland, O., and has been successful since graduating from the University of Illinois.

One of the boilers of the Alpha Floral Co. blew out Wednesday, December 13. The damage was repaired within a few hours and no stock was lost.

Walter S. Puffer, of Vaughan's Seed Store, Chicago, called on the trade December 14 and 15. He has been in the southwest for eleven weeks, and was on his way home for Christmas.

A meeting of the florists' council was held in connection with a luncheon at the Hotel Baltimore Friday, December 15. W. L. Rock, chairman, presided. As the time of those attending was limited, owing to the busy season, only matters demanding immediate attention were discussed. The subject of co-operative advertising for Christmas

FORT SMITH, ARK.  
**ARTHUR G. LEE**  
 "THE FLORIST"  
 Member Florists' Telegraph Delivery

Quality Flower Store  
 Large Greenhouses of our own; centrally located  
 We guarantee satisfaction in service, quality of flowers, and price  
**FORT SMITH, ARKANSAS**

J. W. Dudley Sons Co.  
 PARKERSBURG, W. VA.  
 CLARKSBURG, W. VA.  
 MARIETTA, OHIO  
 Orders Carefully Executed

CLARKSBURG, W. VA.  
 Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.  
 CLARKSBURG, W. VA.

BLUEFIELD, W. VA. MEMBER F. T. D.  
 14 BLAND ST. **THORNTON'S FLOWER SHOP**  
 Orders filled for all points in Pocahontas coal field

HUNTINGTON, W. VA.  
**ARCHER'S FLOWER SHOP**  
 Everything in Flowers Member F. T. D.

CHARLESTON, W. VA.  
**Capital City Floral Co.,** Successor to ALEXANDER'S  
 FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.  
 are given prompt and careful attention by the  
**Charleston Cut Flower and Plant Co.**

BLUEFIELD, W. VA.  
**FALLON, Florist**

WHEELING, W. Va.  
 Also for Bellaire and Martins Ferry **F. C. SEIBERT**

# Telegraph Delivery Department

The Florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Lexington, Ky.**

**JOHN A. KELLER CO.**  
INCORPORATED

Main Street, opposite Phoenix Hotel  
Service for all

**Central and Eastern Kentucky**

Member Florists' Telegraph Delivery Association

**RICHMOND, VIRGINIA**

*Mosmiller*  
FLORIST  
115 E. Main St.  
Member Florists' Telegraph Delivery Association

**Richmond, Va.**

THE HAMMOND COMPANY, Inc.  
LEADING FLORISTS  
101 EAST GRACE STREET

**CHARLOTTESVILLE, VA.**

KING  
GREENHOUSES  
Established 1881

ON MAIN LINES C. & O. & Sou. R. R.

**CLIFTON FORGE, VA.**  
ALLEGHANY FLORAL CO.

**Charlottesville, Va.**  
W. A. Lankford's, Florist  
Orders solicited for U. of Va.

**Portsmouth, Va.**  
Cotton The Florist, 333 High St

**PETERSBURG, VA.**  
MRS. ROBT. B. STILES, Florist  
Phone 910 1202 W. Washington St.

**LYNCHBURG, Va.**  
J. J. FALLON CO. PROMPT SERVICE  
Member F. T. D.

**LYNCHBURG, VA.**  
MISS McCARRON  
Leading F. T. D. Florist.

**STAUNTON, VA.**  
Central Ave. and Lewis St. **JOHN FALLON**

**NORFOLK, VIRGINIA**  
GEORGE, Inc.

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

*Jacob Schulz Co.*  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association

**LEXINGTON, KY.**

**HONAKER, The Florist,**  
Largest Cut Flower Grower in the State  
160 West Main Street

Member Florists' Telegraph Delivery Ass'n

**PADUCAH, KY.**

**SCHMAUS BROS.**

100,000 feet of Glass Produces Our Supply  
F. T. D. Member  
428 BROADWAY

**Roanoke, Va.**

**KIMMERLING BROS.**

Member Florists' Telegraph Delivery Association

**ROANOKE, VA.**

**FALLON, Florist**

Member Florists' Telegraph Delivery Ass'n.

**Owensboro, Ky.**

Members F. T. D. **NANZ FLORAL CO.**

**COVINGTON, KY.**

Good Stock. Prompt Delivery.  
**MILLER, "THE FLORIST," Grower**

was first considered. The publicity committee was authorized to spend \$300 for newspaper advertising, to be run preferably December 20. L. R. Bohannon explained the plan which the growers and wholesalers have worked out for cooperative advertising in the trade papers. The growers are paying one per cent of their returns on stock and this is deducted when settling with the commission men. Mr. Rock went on record as favoring the Kansas City market for stock whenever possible. Mr. Rock explained the clearing house plan of the F. T. D., which goes into effect within a short time.

Miss Kate Teufel, of Chicago, is vis-

**Louisville, Ky.**

Prompt, Efficient Service

50,000 feet of glass. Store centrally located, with every convenience to handle all orders.

**THE F. WALKER CO.**

Established 1876 310-312 W. Chestnut St.  
MEMBERS F. T. D.

**Louisville, Ky.**

**HENRY FUCHS**

682 SOUTH FOURTH STREET  
Member F. T. D.

**Louisville, Ky.**

**MARRET & MILLER**

Est. 1878. Members F. T. D.  
814-822 Cherokee Road

**Fulton, Kentucky**

Service Prompt and Efficient Choice Flowers  
Wire or Phone your orders to  
**RUCKER'S FLOWER SHOP**  
452 LAKE STREET

**FRANKFORT, KENTUCKY**  
**THE POWER FLOWER SHOP**

**Covington, Ky.** Member F. T. D.  
ROBERT D. RUTTLE  
THE MADISON AVENUE FLORIST

**AUGUSTA, KY.**

Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

**Paducah, Ky.** LEADING FLORIST

JOHN VAN AART  
Greenhouses and retail store Member F. T. D.



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## MILWAUKEE

Chas. Menger

Member F. T. D. 536 27th Street

## La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member  
We grow all our flowers Guaranteed service

## La Crosse, Wis.

Send your order for flowers for Delivery in this city and vicinity to

SALZER'S FLORAL GARDENS  
QUALITY AND SERVICE ASSURED

## APPLETON, WIS.

Growers Established 40 Years

Riverside Greenhouses

## SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

## Yankton and Mitchell, S. D.

Largest and Most Complete Greenhouses in the Dakotas.

WE GROW OUR OWN FLOWERS

Give us your Northwest orders and send for 160-page catalogue.

Gurney Greenhouse Company MEMBER F. T. D.

## HURON, S. D.

Prompt and Efficient Service

Huron Greenhouses

MEMBER F. T. D. A.

## Mitchell, S. D.

WM. DETHLEFS  
Leading Florist

Choice flowers and prompt service  
731 SOUTH MONTANA ST. Member F. T. D.

## MINOT, N. D.

MINOT FLOWER PARLOR

J. W. ROWAN, Prop.

*Shotwell Floral Co.*  
Fargo, N. D.  
Established over a quarter of a century

## GRAND FORKS, N. D.

Members F. T. D.

E. G. Lemke GRAND FORKS FLORAL CO.  
O. C. Warden  
Orders for North Dakota and Northern Minnesota.

## GRAND FORKS, N. D.

McELROY'S FLOWER SHOP

Orders for North Dakota and Northern Minnesota

## MILWAUKEE, WIS.

Edlefsen Floral Co.

STORE: 280 THIRD STREET  
GREENHOUSES: 20th and Atkinson Ave.  
Telephone Kilbourn 4274

## MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.  
Member Florists' Telegraph Delivery Association

## Appleton, Wis.

Member F. T. D.

Est. 1878

Orders for Northern and Central Wisconsin Junction Greenhouses

## RACINE AND KENOSHA

Operating large greenhouse in both these Wisconsin cities P. N. OBERTIN  
Member F. T. D.

## SIOUX FALLS, S. D.

Coleman the Florist

Greenhouses RAILROAD CENTER See map

iting her niece, Mrs. T. J. Noll, and will remain until after New Year's day.

Fred Horst, decorator for A. Newell, went to Paris, Mo., December 14, to complete a blanket for the funeral of Mrs. Julia Woods Davies. The blanket was of Butterfly roses, violets and valley, seven and one-half feet long and four and one-half feet wide. It was made on gray velvet and lined with gray silk. More than 1,000 lilies of the valley were used. The valley and violets were shipped to Paris and Mr. Horst finished the work there. Mr. Newell had over \$200 worth of other orders for the same funeral. J. E. K.

## SPRINGFIELD, O.

### The Market.

That the demand for flowers and potted plants is rapidly growing locally was evidenced by the many displays on our local market last week, the sales being about equal to the present supply.

Such potted plants as Christmas cherries, obconicas, begonias, ferns, cyclamens, cinerarias, etc., were being offered.

The mums are about gone. Carnations are more plentiful than previously. Local retailers are as busy as ever making Christmas wreaths, and taking care of the usual heavy Christmas demand for plants and cut flowers.

Mums are selling at \$3 and up per dozen. Roses are bringing from \$2.50 to \$5 per dozen, while carnations are selling at \$1 to \$1.50 per dozen.

### Charles W. Schmidt Entertains.

The florists of Springfield and vicinity were entertained at the greenhouses of the Schmidt & Botley Co. December 8, at 6:30 p. m. Mr. Schmidt served an old-time "Irish" dish, better known in Germany as hasenpfeffer, with all the

## MILWAUKEE

*E. WELKE & CO.*  
The House of Roses.

Member F. T. D. 750-752 Third Street

## MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

## Milwaukee, Wis.

A. CURRIE & CO.

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

## MILWAUKEE

F. T. D.

SEMLER-LEIDIGER CO.

419 Milwaukee Street

## MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

## Milwaukee, Wisconsin

A. M. Dettman & Son

MEMBERS F. T. D. 1321 Green Bay Ave.

## MADISON, WISCONSIN

NEW YORK FLORAL CO.

Corner Mifflin and Carroll Streets

LEADING FLORISTS

GUARANTEED SERVICE

## MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

## MILWAUKEE

LUBLINER, Florist 413  
MEMBER F. T. D. GRAND AVE.

## Watertown, Wis.

404 Main St. STUFBE FLORAL CO.

## GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## DECATUR and Central Illinois

Good service backed by  
100,000 square feet of glass.

### DAUT BROTHERS

FLORISTS  
120 EAST PRAIRIE STREET  
Members F. T. D.

## Freeport, Illinois

### STEFFEN & BALLES

Florist Leaders

The name of Steffen & Balles is the Florists' hall-mark of Northern Illinois and Southern Wisconsin.  
MEMBERS F. T. D.

## FREEPORT, ILL.

### Bauscher Bros. Floral Market

Established 1868

Incorporated 1920

We are the largest growers in the northwest  
1,000,000 square feet of glass. All orders receive  
careful attention and prompt delivery

## FREEPORT, ILLINOIS

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.

We grow and sell the best.

## SAVANNA, ILL., AND VICINITY

The Railroad Center for Northwestern Illinois

C. T. HILMERS, Florist "Dealer in Loveliness"

## GREENVILLE, ILL. and all towns in or near Bond Co.

FLOWERS AND PLANTS

THE FLOWER SHOP Phone 166

## Streator, Ill. THORNTON'S FLOWER SHOP

F. T. D.  
FLORIST

Quality is Our Hobby

## KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist

Member F. T. D. 162 S. Washington Ave.

## Quincy, Ill. HECKENKAMP, Member F. T. D.

Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and  
Southeastern Iowa. 40,000 feet of glass

## CAIRO, ILL. AND VICINITY

Member  
F. T. D.

Cade The Florist

## CHAMPAIGN, ILLINOIS

THOS. FRANKS & SON

Your orders filled fresh  
from our own Greenhouses

MEMBERS  
F. T. D.

## URBANA, ILLINOIS

See Champaign, Illinois

THOS. FRANKS & SON

URBANA AND CHAMPAIGN AS ONE CITY

## PRINCETON, ILL.

W. E. TRIMBLE  
GREENHOUSE CO.

For Central and  
Northern Illinois.  
Members F. T. D.

## SPRINGFIELD, ILL.

217 South  
Fifth Street

Good Service  
Backed by Large  
Greenhouses

*A. C. Brown*  
MEMBER F. T. D.

## JOLIET FLORAL CO.

507 E. Jefferson Street JOLIET, ILL.

All points in Will County and Vicinity

trimmings, and it is hardly necessary to say that the supper was enjoyed by all.

After supper was over the monthly meeting was held. The vaudeville act for the evening was dispensed with, as the star was indisposed. Some important matters were brought before the club for consideration. If the program mapped out can be carried out as proposed, local florists will be benefited in a good many ways.

The following were present: George H. Mellen, C. Paden, William Roeth, William Winkie, Frank Cadwallader, Wallace Wylie, A. J. Todd, George Teahan, C. A. Schaefer, J. F. Businger, Morgan Swope, Frank Goe, L. L. Ridge, H. McGregor, Roy McGregor, Peter Koontz, Frank Reese, Elmer Reese, Chester Good, David Snyder, J. W. Summers, Lewis Campbell, Edw. Kriegbaum, Raymond Campbell, Ward Welsh, James Netts, George Leedle, William Toews, George Overholser, Everett Sparrow, Harry Elwell, C. L. Stevens, Roy Smoot, Louis Wright, Martin Guldemon, A. Nieuwenhuysen, Floyd Anderson, Xenia, O.; C. A. Ustler, Edgar Dodson, W. E. Hamilton, John Hollenbeck, J. G. Botkin, Albert Neer, J. L. Botkin, Charles Murphy and William Reeser, all of Urbana, O.

### Various Notes.

Among recent callers on the trade were: S. S. Skidelsky, New York city; Charles Pfeiffer, Newport, Ky.; J. C. Van Klaveren, representing Papendrecht Bros., Sassenheim, Holland; Mr. Heller, Cleveland, O. L. L. R.

### COLUMBUS, O.

### The Market.

Last week was one of the busiest weeks of the season for most of the dealers, as they were all preparing for the Christmas trade. There were a good many interruptions during the week; department stores, accessory dealers, car dealers and practically every large concern wanted a Christmas window, and, as managers know flowers always make a nice showing, florists were busy keeping them supplied.

Weddings and funerals also interfered with Christmas preparations. The former are rather slack, while the latter are strong. Wreaths are being sold rapidly for Christmas. Some dealers

## QUINCY, ILL.

H. A. GENTEMAN

Member Florists' Telegraph Delivery Association

For Northeastern Missouri and  
Central-western Illinois

## East St. Louis, Ill.

HAUN & MENGES

No. 142 Collinsville Ave.

MEMBERS F. T. D.

## OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming  
Plants.

Good R. R. Service. Orders filled promptly.

## DIXON, ILL., and NORTHERN ILL.

We can and will be  
glad to serve you.  
Member F. T. D.

Dixon Floral Co.

## STERLING and ROCK FALLS, ILL.

and VICINITY. Your satisfaction is our aim.

J. A. SWARTLEY & SONS, STERLING, ILL.

## MOLINE, ILL. Phone Moline 115

1829 15th St. WM. H. KNEES & SONS

## DE KALB, ILL. Northern Illinois Southern Wisconsin

J. L. JOHNSON

Your orders will receive our prompt and careful attention

## CARBONDALE, ILL.

E. W. PLATER

Southern Illinois

## KRUG FLORAL CO.

ALTON, ILLINOIS

Branch Store—GRANITE CITY, ILL.

## ELGIN, ILL.

MEMBER  
F. T. D.

158 DU PAGE  
STREET

GEORGE SOUSTER

## SPRINGFIELD, ILL.

Hembreiker & Cole,

Springfield's largest  
retail florists

Members Florists' Telegraph Delivery Association.

## BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS

Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

## PEORIA, ILL. 423 Main St.

LARGE  
GREENHOUSES

CHAS. LOVERIDGE

# Telegraph Delivery Department

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## CHICAGO Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

MEMBER F. T. D.

### Wittbold

**FLORIST**

GEO. WITTBOLD CO.

Established 1857

745 Buckingham Place CHICAGO  
L.D. Phone Buckingham 1000  
NO BRANCH STORES

CHICAGO

6972 NORTH  
CLARK ST.

### The Rosery

**FLORIST**

MEMBER  
F. T. D.

Guarantees Quality and Service

Flowers  
for all  
Occasions

### Clody's

**FLOWER SHOP**

Tel.  
Lake View  
1121

3912 North Clark St., CHICAGO

CENTRALIA, ILL.

The Webster Greenhouses

Finest Store in Southern Illinois

Member F. T. D.

CENTRALIA, ILL.

J. W. ROSS We serve the following  
Illinois towns, direct  
train service: Mt. Vernon, Wayne City, Fair-  
field, Sesser, Christopher, Herrin, Ashley, Car-  
bondale, Nashville, Oakdale, Coulterville,  
Sparta, Salem, Odin, Sandoval, Carlyle, Patoka,  
Kinmundy, Farina.

F. T. D. Member

PEKIN PEORIA

All Orders Receive Personal Attention  
GEO. A. KUHL, PEKIN, ILLINOIS

PEKIN, ILLINOIS

HAASE BROS. Pekin's Leading Florists

GALESBURG, ILL. AND CENTRAL  
ILLINOIS

Pillsbury's Flower Store

Member Florists' Telegraph Delivery Association

GALESBURG, ILL.

H. F. DRURY

Member F. T. D.  
All orders filled wellPONTIAC, ILLINOIS Members  
F. T. D.Flowers of all kinds  
in their season.

W. J. MILLER &amp; SON

Send your

NORMAN I. STUART, at your service

## CHICAGO BOHANNON

MEMBER F. T. D.

Orders to

75 E. MONROE ST.

CHICAGO

2132-2134

Michigan Avenue

Member F. T. D.

### Samuelson

**Florist**

Orders.

Carefully

Executed

EVANSTON, ILL.,

AND ALL THE NORTH SHORE  
SUBURBS OF CHICAGO

HENRY WITTBOLD &amp; SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL.

1614 Sherman Ave.

WILMETTE, ILL.

JOHN WEILAND

1161 Wilmette Ave.

TWO STORES

Catering to the best trade in Chicago's Rich North Shore Suburbs

MEMBER F. T. D.

MEMBER  
F. T. D.

### Gruis

CHICAGO  
ESTABLISHED  
1865  
4647 GRAND BLVD.

We cater  
to those  
who  
require  
the best.Prices  
reasonable

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member  
F. T. D.1048 Lake Street  
OAK PARK, ILL.Oak Park, Ill. Avenue  
Flower ShopFlowers and Plants. Good Quality  
Phone 849 811 Lake StreetPrices  
Reasonablewho had planned to buy all of their  
wreaths this year, have completely sold  
out, and are now forced to make their  
own.Potted plants of all kinds may now  
be had from any dealer. Their leaders  
are poinsettias, smilax and begonias.  
Sweet peas and narcissi have recently  
made their appearance and are going  
strong. Cyclamens have come in, but  
it is the opinion of some dealers that  
they will be rather poor this year.Business, in general, is good; in fact,  
much better than it was during this  
period last year. Prices, as a rule, have  
remained steady, although in some in-  
stances they have somewhat dropped.

#### Various Notes.

Mrs. Julia McGannon has returned  
from a trip to Cleveland, where she  
visited some of her relatives. While

CHICAGO  
Members

## A. LANGE

F. T. D.

77-79 E. Madison St.

CHICAGO AND ALL  
SUBURBS

### Weissgerber

ESTABLISHED  
1891  
FLORIST

3457 N. HAMILTON AVE.

Open Evenings and Sundays.

Member F. T. D.

CHICAGO

Rogers Park, Edgewater, Birchwood, Evanston  
and all North Shore deliveries  
send to

LESLIE &amp; DELAMATER

6471-73 Sheridan Road

AURORA GREENHOUSE CO.

AURORA, ILL.

Our Service Is the Best.

Aurora, Ill., and Vicinity  
JOS. M. SMELY PHONES  
147

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send orders for all parts of **CHICAGO** to the **BRIGGS FLORAL CO.**

**NORTH SIDE**—801 Sheridan Road for Lake View, Edgewater, Uptown Chicago and all North Shore points

**DOWNTOWN**—182 W. Madison St. for all Loop deliveries

**SOUTH SIDE**—1505 East 53d St. for Hyde Park, Sisson, Chicago Beach, Del Prado and Cooper-Carlton Hotels

Our three stores enable us to give your customers the best service and the biggest value in flowers.

**CHICAGO**  
75 E. Adams St.

**Henry Willbold and Son**  
LOOP FLOWER SHOP

Branch, EVANSTON, ILLINOIS

Orders for **CHICAGO** and **SUBURBS** carefully filled and on time.  
QUICK DELIVERIES TO FOLLOWING HOSPITALS:


Burnside	Chicago Lying In	Englewood	German Evangelical Deaconess
Hahnemann	Hyde Park	Illinois Central	Lakeside
Michael Reese	Post Graduate	Presbyterian	Roseland Lying In
St. Luke	South Chicago	South Shore	Washington Park
			Mercy
			St. Bernard
			Wesley

FINEST STORE  
IN  
SOUTH SHORE  
DISTRICT

**John A. Michal**  
FLORIST

Established  
1906  
MEMBER  
F. T. D.

Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801

  
THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
22 E. ELM ST. CHICAGO  
Are available to the trade in filling all orders.  
MEMBER F. T. D.

**CHICAGO, ILL.**  
CONGRESS FLOWER SHOP  
T. C. FOGARTY, Mgr.  
520 S. Michigan Ave. Congress Hotel

**CHICAGO** SEND YOUR ORDERS TO  
**Sensen Bros.**  
FLORISTS  
Phone Graceland 1521 3425 Lincoln Avenue

**CHICAGO**  
THREE STORES  
**Mangel Florist**  
PALMER HOUSE  
DRAKE HOTEL BLACKSTONE HOTEL  
Member F. T. D.

**CHICAGO**  
822 E. 63rd ST.  
**Sy Bloom**  
FLORIST

**CHICAGO**  
ATLANTIC FLORAL CO.  
362 W. Madison St.  
Prompt and careful attention to all telegraph orders.

Send Your **CHICAGO** Orders to  
**H. N. BRUNS**  
Best Equipped Retail Store on the West Side  
3040 W. Madison St., CHICAGO, ILL.

**CHICAGO**  
THOM, Florist  
1639 MILWAUKEE AVE.  
Service, quality and right price guaranteed to please your customers.

GEORGE  
**FISHER & BRO.**  
183 N. WABASH AVE.  
CHICAGO

**Johnson & Jensen** Chicago  
Deliveries made to any part of the city and suburbs. Service is our motto.  
1924 E. 71st St.

**CHICAGO**  
O'LEARY—Florist  
369 East 47th Street  
Member F. T. D.

**CHICAGO**  
SWANSON, The Florist  
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
Well located to handle North Shore orders.  
Member F. T. D.

**ROCKFORD, ILL., and Vicinity**  
ROCKFORD FLORAL CO.  
103 West State Street  
Prompt deliveries to ROCKFORD COLLEGE

**ROCKFORD, ILL., and Vicinity**  
SWAN PETERSON & SON, Inc. Member F. T. D.  
Corner E. State and Longwood Streets

**CHICAGO, ILL.** 934 EAST 47th STREET  
QUALITY and SERVICE Antoinette Flower Shop

in that locality, Mrs. McGannon visited some of the dealers and growers and she reported that conditions are about the same as in this city. Mrs. McGannon, who runs a flower store at 107 South Third street, is now enjoying a big business in wreaths. Poinsettias and begonias are now selling well for the holidays.

Funerals are playing a big part in the trade of Underwood Bros., while weddings are rather slack, this being a

**RIVER FOREST, ILL.**  
Suburbs west of Chicago  
**G. SWANSON & SON**  
MEMBER F. T. D. Store and Greenhouses 469 Lake Street

**WHEATON, ILL.,** Just west of CHICAGO.  
OTTO F. MAU

ESTABLISHED 1894  
**R. C. LANGE & SON**  
3339 No. Whipple St. CHICAGO, ILL.



# Telegraph Delivery Department

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**HAMILTON**  
ONTARIO, CANADA  
**JOHN CONNOR CO., Ltd.**  
F. T. D. FLORISTS

**Edmonton, Alberta**  
**WALTER RAMSAY, Ltd.**  
Member F. T. D.  
We have the largest greenhouses in the district

**VICTORIA, B. C.**  
Brown's Victoria Nurseries, Ltd.  
618 VIEW STREET  
Member F. T. D. Victoria's Leading Florist

**VICTORIA, British Columbia**  
Last Port of Call for All Oriental Liners  
Established 1892 **WOODWARD, Florists**

**VANCOUVER, B. C.**  
Vancouver Rose Co., Ltd.  
Operating Large Greenhouses. Store: 724 Granville St.

**REGINA, SASK., CANADA**  
REGINA FLORIST CO., Ltd.  
SPECIAL ATTENTION TO F. T. D. ORDERS

**Leavenworth, Kan.**  
506 Delaware St. Leavenworth Floral Co.

**JAMES HAYES** Leading Florist  
825 KANSAS AVENUE  
TOPEKA, KANSAS  
Member F. T. D.

**MRS. LORD'S FLOWER ROOM**  
112 W. 8th Ave., TOPEKA, KAN.  
Member Florists' Telegraph Delivery

**NORTON, KAN.** Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.  
**NORTON GREENHOUSE**

**Atchison, Kan.** The Atchison Flower Store  
Leading Florists 424 Commercial St.  
Established 1874 MEMBER F. T. D.

**Atchison, Kan.** GROVES FLORAL CO.  
Established 1865 Member of F. T. D.

**SALINA, KANSAS**  
LEIGHTON FLORAL CO.  
Members Florists' Telegraph Delivery Ass'n

**HIAWATHA, KAN.**  
SUSAN MARGRAVE, Florist

**DODGE CITY, KANSAS**  
DODGE CITY FLORAL CO.

**VANCOUVER, B. C.**  
BROWN BROS. & CO., Ltd.  
48 HASTINGS STREET, E.  
FOR ALL BRITISH COLUMBIA ORDERS  
Members Florists' Telegraph Delivery Assn.

**Vancouver, B. C.**  
TAYLOR'S  
ART FLORAL SHOPS  
3 Stores  
SERVICE QUALITY  
Telegraph and mail orders promptly attended to.

**MONTREAL**  
CANADA  
**LEY & McALLAN**  
558 ST. CATHERINES STREET, WEST  
MEMBER F. T. D.

**TRURO, NOVA SCOTIA**  
CANADA  
Member F. T. D. **SUCKLING & CHASE, Ltd.**  
**Saskatoon, Sask., Can.**  
Victoria Nursery The quality Florists in the Center of the West

poor month for marriages. Pompons and ruscus are now the leaders. The Christmas wreaths are already selling quite rapidly. This firm cannot buy enough wreaths, so they are making some themselves.

The Franklin Park Floral Co., under the management of Carl A. Jagsch, is now featuring the narcissi that have just come in strong. Mr. Jagsch says, "Funerals and weddings are about equally divided, this firm doing good business in both."

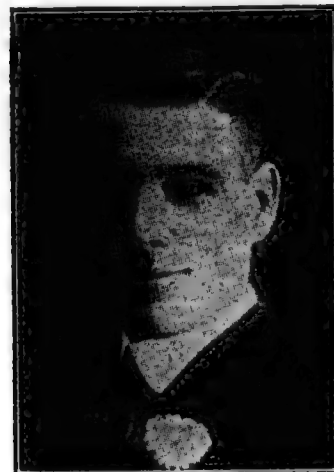
The Cottage Rose Garden, at 1265 South High street, is now upholding the roses and mums, which are the best sellers at this time. Since the latter part of November, it is stated, business has been only fair.

Funeral work is good with Carl W. Huber, who operates a flower shop at 964 Lockbourne avenue. He is just getting ready for the Christmas trade, which he expects to be as large as, or even larger than, that around Thanksgiving.

Max T. Zahn, manager of the Gay Street Floral Co., says business is good; in fact, better than it was at this time last year, as prices have somewhat dropped. This store has its Christmas supply of all the leading pot plants. Wreaths are selling fast and ferns are exceptionally good. The manager states that he will not handle holly or ruscus this year. Orders are coming in rather rapidly, by telegraph. This store recently furnished all the flowers in the decoration of the salesroom window of the Hudson-Essex Motor Car Co. The leaders were ferns and smilax. Funeral work is getting heavier, according to Mr. Zahn, and he is getting his share of it.

The Fifth Avenue Floral Co. has just

**TORONTO, CANADA**



**J. J. HIGGINS, Ltd.**  
273 Yonge Street and 1450 Queen Street  
Member F. T. D.

**CANADA'S FLORIST**  
*Dunlop's* 8-10 W. Adelaide Street Toronto  
Member Florists' Telegraph Delivery Association

**Winnipeg, Man., Can.**  
**THE "KING" FLORIST**  
Member F. T. D. 270 Hargrave St.

**London, Ont., Can.**  
**J. GAMMAGE & SONS, Ltd.**  
"The House of Flowers"  
All Orders Carefully Executed  
Members Florists' Telegraph Delivery Association

**Windsor, Ontario, Canada**  
**AND THE BORDER CITIES**  
**J. GAMMAGE & SONS, LTD.**  
Members F. T. D.

**PORT ARTHUR, ONT.**  
HERBERT H. WILLSON  
Member F. T. D. 257 Arthur Street

**SCRIM'S, FLORIST**  
OTTAWA, CANADA

**MONTREAL**  
VICTOR A. LEMIEUX  
Best of Style and Service 108 St. Catherine St. East

**Montreal, Que.,** HALL & ROBINSON  
825 St. Catherine St., W. MEMBER F. T. D.

# Telegraph Delivery Department

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## SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST  
TELEGRAPH ORDERS A SPECIALTY



### Austin, Texas

#### HILLYER'S

MEMBER F. T. D.



FOR WEST AND CENTRAL TEXAS  
AND THE OIL FIELDS  
Phone, wire or write Brownwood Floral Co.  
**BROWNWOOD, TEXAS**  
We are prepared to fill your orders  
Members F. T. D.

### SHERMAN, TEXAS

#### H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

**FLAGG FLORAL COMPANY**  
Special attention to all Cut Flowers, Plants, Floral  
orders, large or small Designs and Casket Sprays  
Stores and Greenhouses,  
328 West 10th Street, **DALLAS, TEXAS**

### DALLAS, TEXAS

#### BURTON'S FLOWERS

Carroll at Columbia

**DALLAS {QUALITY and SERVICE} TEXAS**  
365,000 Ft. of Glass  
**Lang Floral & Nursery Co.**

### El Paso, Texas

#### POTTER FLORAL CO.

Member Florists' Telegraph Delivery

### North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS  
9 Railroad Outlets  
Member F. T. D.

### FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

### Fort Worth, Texas

#### Gordon Boswell, Florist

702 Main St

### DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

### HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

### INDIANAPOLIS

PROMPT, EFFICIENT SERVICE  
**ROEPKE FLORAL CO.**  
We Cover All Surrounding Points  
Store and Greenhouses: 3843-63 E. Washington St.  
DOWNTOWN STORE: Spink Arms Hotel.

### Indianapolis, Ind.

241 MASSACHUSETTS AVENUE  
**Bertermann Bros. Co.**  
LEADING FLORISTS  
Members Florists' Telegraph Delivery Assn.

Established 1859

### A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street  
**INDIANAPOLIS, IND.**

Indiana's oldest, largest and most complete  
retail establishment.  
Member Florists' Telegraph Delivery Association

### SOUTH BEND, IND. 138 So. Michigan St.

**WILLIAMS THE FLORIST**

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre  
Dame University. Orders filled for Northern  
Indiana and Southern Michigan.

### BEYER & WEBER, Florists

225 N. Michigan Street

**SOUTH BEND, INDIANA**

Daily Deliveries to Notre Dame University and St.  
Mary's Academy. Also close connections with  
Niles, Berrien Springs, St. Joseph, Mich.,  
New Carlisle, Michigan City, La Porte,  
Elkhart, Goshen, Warsaw, Ind.

### Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky

100,000 feet Glass  
Modern Equipment  
**JULIUS NIEDNAGEL**

### WACO in the heart of Texas

Member F. T. D. **WOLFE THE FLORIST**

### WACO, TEXAS

QUALITY FLOWER SHOP  
502 FRANKLIN ST. For Quality and Service

completed the greenhouse that was started some time ago. It is 75x400. This new structure is located on Sells road. The company is now featuring some fancy baskets filled with flowers for the holidays. Wreaths are also going well.

James McKellar has returned to his place of business after an illness of about ten days. Mr. McKellar was stricken with neuritis. The stand in the lobby of the Deshler hotel, owned by Mr. McKellar, is doing a nice busi-

### FT. WAYNE, IND.

**W. J. & M. S. Vesey**  
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine  
Roses, Orchids and Carnations  
Prompt and Careful Service  
Member F. T. D.

### Ft. Wayne, Ind.:

**THE POSIE SHOP** 128 WEST WASHINGTON ST.  
OPERATED BY FLICK FLORAL CO.  
Fresh Flowers from our own greenhouse.  
Personal attention to all orders.

### Mishawaka, Ind.

**The Flower Shoppe**

Phone: 1213  
Mishawaka, 1213 126 N. Main St.

### ATTICA, IND. And all surrounding cities

Member F. T. D. **Attica Floral Co.**

### BLOOMINGTON, IND.

**ELLIS FLORAL CO.**

Members F. T. D.

### LILLIAN C. TOMS THE COLONIAL

128 East Washington St. **GOSHEN, IND.**

### TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET  
**JOHN G. HEINL & SON**

### TERRE HAUTE, IND.

**COWAN BROS. & CO., Florists**  
Established 1894 Twenty first and Spruce Sts

### KOKOMO, IND.

**COLES' FLOWER SHOP**  
MEMBER F. T. D.

### RICHMOND, INDIANA

**FRED H. LEMON & CO.**

Florists and Decorators Send us your orders

### RICHMOND, INDIANA

AND VICINITY

Member F. T. D. **G. R. GAUSE**

### LOGANSPOUT, IND.

**PERSHING—Florist** Prompt Service  
Member F. T. D.



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

## CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

*Julius Bauer*  
138-140 EAST FOURTH STREET  
Member of F. T. D.

Member F. T. D.

Phone: Canal { 1932  
1933

### H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

### FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled  
Your Patronage Solicited

532-534 Race Street

### CINCINNATI, OHIO

*Mazey* "The Society Florist"  
Second Ave. East Eighth St.

Minneapolis  
Minnesota

## ROCHESTER, MINN.

### Quality Flower Shop

Phone 2184

KAHLER BUILDING

Member F. T. D.

## LIMA, O.

### THE ROLF ZETLITZ CO.

*Zetlitz*  
FLOWERS

SUCCESSORS TO

EGGERT N. ZETLITZ

MEMBER F. T. D.

BOX 478

## Zanesville, O.

### C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

## MARION, OHIO

5 railroads with good connections to all parts of state

A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES

BLAKE'S

140 W. Center

## TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

## Toledo, Ohio

### METZ BROS.

MEMBER F. T. D.

Successors to  
METZ & BATEMAN

221 Superior Street

## TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave.

Member F. T. D.

## WARREN, OHIO

THE F. T. D.  
FLORISTS

ADGATE & SON

WE GROW OUR FLOWERS

## ROCHESTER, MINN.

Porter Greenhouse Floral Company  
14th STREET, N.E. Dudley V. Porter, Mgr.

ORDERS FILLED PROMPTLY  
Special Attention Given Hospital Orders.  
MEMBER F. T. D.

## SPRINGFIELD, O.

### SCHNEIDER

Flowers for All Occasions

MEMBER F. T. D.

## MANKATO, MINN.

### THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

## MANKATO, MINN.

### NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE  
Southern Minnesota, Northern Iowa,  
South Dakota

## Mankato, Minn.

### Mankato Floral Co.

Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

ness in corsages for downtown buyers, but it is specializing in furnishing centerpieces and flowers for banquets and dinners. This stand recently had one of the largest jobs in the city, furnishing all the flowers for the Shriners when they had their banquet in the Deshler hotel. The order totaled \$300.

G. A. Ackerman, owner and manager of the flower store under his name at King avenue and River road, says that he has a little of everything on hand

## ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA  
MEMBER F. T. D. ASS'N.

The finest and largest stock west of Chicago.  
Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St

## Minneapolis, Minn.

### The Orchid Flower Shop

1112 Nicollet Avenue

Mrs. O. C. Swanson, formerly of Swanson's, Inc.

## ANDREWS FLORIST

HOTEL ANDREWS

## Minneapolis, Minn.

All orders executed with utmost care.  
Member F. T. D.

## Minneapolis, Minn.

### ADAMS

FLORIST

ELEVEN SOUTH EIGHTH STREET

## Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its  
unexcelled facilities for filling orders in

### MINNEAPOLIS

## DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great  
Northwest. Daily deliveries to SUPERIOR, WIS.

## AUSTIN, MINN.

100,000 FEET  
OF GLASS

A. N. KINSMAN, Inc.



# Telegraph Delivery Department

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MEMBER F. T. D.

**YOUNGSTOWN, O. HARRY C. WALTHER**  
29 WEST WOOD STREET  
WELL EQUIPPED TO HANDLE YOUR ORDERS

**CLEVELAND, O.**  
5923 EUCLID AVENUE  
**WESTMAN & GETZ**  
FLOWERS and SERVICE  
Members Florists' Telegraph Delivery

*The Heep Co.*  
Akron, Ohio.

**Columbus, Ohio**  
Open Evenings and Sunday Mornings  
**THE WILSON FLORAL CO.**  
Members F. T. D.

**CLEVELAND, OHIO**  
Wm. H. Temblett  
FLOWERS  
Member F. T. D. 10318 Euclid Avenue

**MASSILLON, O.**  
Ideal Flower Store  
Ideal F. T. D. Service  
WE GROW OUR OWN FLOWERS

**COLUMBUS, OHIO**  
THE FIFTH AVENUE FLORAL CO.  
STORE, 120 E. BROAD ST.  
"We grow our own"  
MEMBERS F. T. D.

**CLEVELAND, OHIO**  
A. GRAHAM & SON  
5523 EUCLID AVENUE  
Member Florists' Telegraph Delivery Ass'n

**Youngstown, Ohio**  
SCHMIDT & MEINE  
Store: 31 North Phelps Street  
Greenhouses: 3121 Market Street  
Members F. T. D. Association

*Getlitz* FLOWERS  
Member F. T. D.  
3 Stores  
DAYTON, OHIO (2)  
MIDDLETOWN, OHIO

**CLEVELAND, O.**  
Megchelsen Flower Shop  
ROSES  
Quality Service Art  
1976 EAST 105th STREET  
Deliveries to all parts of the city

**MT. VERNON, OHIO**  
THE WILLIAMS FLOWER SHOP  
118 SOUTH MAIN STREET MEMBER F. T. D.

**DAYTON, OHIO**  
ABBY AVE. GREENHOUSES  
E. E. Schaefer, Prop.  
Wholesale and Retail  
Largest Greenhouses in West Dayton

**CLEVELAND** Established 1870  
10016 EUCLID AVE. EDWARD A. WILHELMY

**AMHERST, OHIO**  
SANDSTONE CENTER OF WORLD  
LOUIS J. HENES, Leading Florist

**DAYTON, OHIO**  
J. W. RODGERS  
Member F. T. D., Elks' Bldg., 3rd and Jefferson Sts.

**Chillicothe, Ohio**  
Brehmer Greenhouse Frank J. Tomastik, Proprietor

**COLUMBUS, OHIO** Say it with Flowers by Telegram  
116 S. High St. Mission Flower Shoppe

**BUCYRUS, OHIO**  
Hattie Edelstein The Posie Shoppe  
Nelle Brinkman ON THE SQUARE

**Columbus, Ohio** Members F. T. D. Ass'n  
THE FRANKLIN PARK FLORAL CO.  
Cut Flowers for Central Ohio.

**Upper Sandusky, Ohio**  
B. E. CONSTIEN, AT YOUR SERVICE

**COLUMBUS, OHIO** Member F. T. D. Ass'n  
Flowers for all occasions Neil Flower Shop

**Elyria, Ohio** LORAIN, OHIO  
THE L. C. HECOCK FLORAL CO.  
Member Florists' Telegraph Delivery Association.

**Ironton, Ohio** RELIANCE SEED CO. TRI-STATE FLORISTS  
MEMBERS F. T. D.  
Southern Ohio Kentucky West Virginia

**MARIETTA, OHIO**  
Have our own Greenhouses. N. KIGER Member F. T. D.

**XENIA, OHIO**  
Engle Floral Company

**CANTON, OHIO**  
Quality Flowers 227 2nd Street N.W. RAEBEL & SON

**NILES, OHIO**  
Orders sent to Albert K. Dunstan receive personal service that satisfies.  
ORDERS FOR EASTERN OHIO

**FREMONT, OHIO**  
112 CROGHAN ST. Member F. T. D. Horn Floral Co.

**Youngstown, O.** 27 S. Hazel Street  
Member F. T. D. RYAN & CULVER

**VAN METER FLOWER SHOP**  
SPRING and HIGH SPRINGFIELD, OHIO  
BEST FLOWERS FOR EVERY OCCASION

to supply his Christmas trade. His supply of Christmas flowers is now on hand and is rather large. He is making his own wreaths for the holidays. Funerals are good and weddings are booked ahead for Christmas and New Year's.

An account of the demise of Edgar Leach appears on the obituary page of this issue. M. K.

**YOUNGSTOWN, OHIO**  
Central Flower Shop GUS CARAVASIOS, Mgr  
107 MARKET STREET

# Telegraph Delivery Department

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## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## PARK FLORAL COMPANY

**DENVER** *and all COLORADO and WYOMING*  
**The Mauff Floral Co.,**  
 1225 Logan Street,  
 Member F. T. D.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
 935 Fifteenth St.  
 MEMBER OF F. T. D. Open Sundays and Evenings.

**In Colorado Springs**  
 IT IS  
**The Sign of the Rose**  
 Deliveries made to Manitou and Broadmoor

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail Florist  
 Member Florists' Telegraph Delivery Ass'n.

**Denver** Bright Spot Greenhouses  
 Cor. 5th Ave. & Josephine St.  
 DOWNING & KASH, Proprietors

**DENVER, COLORADO**  
**COLUMBINE FLOWER SHOP**  
 IDA E. DU PONT 507 15th Street

**PUEBLO, COLORADO**  
**ALPHA FLORAL CO.**  
 PROMPT DELIVERY FINE STOCK

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store  
 Masonic Building

**FT. COLLINS, COLO.**  
**GRANDVIEW GARDENS CO.**  
 Oak and Howes Sts. Member F. T. D.

**OWOSSO, MICH.**  
**OWOSSO FLORAL CO.**  
 C. Marcus Anderson, Prop. Member F. T. D.

**MT. PLEASANT, MICH.**  
 Member F. T. D. **Walter W. Caple**

**Battle Creek, Michigan**  
 S. W. COGGAN, Florist 25 E. Main St.  
 Member of Florists' Telegraph Delivery

**BATTLE CREEK, MICH.**  
 FRANCIS GREENSMITH  
 Greenhouses: North Union and Emmet Streets

**DETROIT**  
**J. BREITMEYER'S SONS**  
 1314 BROADWAY  
 "Always a pleasure to keep an eye, personally, on any order for a brother florist."  
 Philip Breitmeyer

**DETROIT**  
**A. H. EVANS**  
 7637 Hamilton Blvd.  
 Member F. T. D. 2 doors from Ford Hospital

**DETROIT**  
**SCRIBNER FLORAL CO.,**  
 2740 EAST FORT STREET,  
 Always at your service.

**FLINT, MICH.** *Hasselbring*  
**FLORIST**  
 MEMBER F. T. D.

**CHELSEA, MICHIGAN**  
 Stockbridge, Grass Lake, Manchester  
**CHELSEA GREENHOUSES** CHELSEA, MICHIGAN

**DENVER, COLORADO**  
**Dunsmore Floral Shop**  
 419 15TH STREET ESTABLISHED 1902

**NASHVILLE, TENN.**

**The Market.**

By common consent, all agree that business was better at Thanksgiving this year than it was last year. A considerable amount of stock that is usually intended for Christmas was ready for Thanksgiving this year. There were plenty of poinsettias that were in fine condition. They sold as readily as if it had been Christmas; so there was no loss.

There is plenty of good stock on hand for the holiday trade. There was an abundance of first-class mums for Thanksgiving and the sales were exceptionally good.

Novelties have been conspicuously absent this year, but anemone-flowered chrysanthemums have served for novelties here.

The last two weeks have been decidedly cloudy and rainy, with several cool nights, but there has not been

**MICHIGAN**  
 ORDERS WILL BE CAREFULLY CARED FOR BY  
**HENRY SMITH**  
**FLORAL CO.**  
 INCORPORATED  
**GRAND RAPIDS**  
 WHOLESALE AND RETAIL FLORIST  
 Member F. T. D.  
 200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

**IONIA, MICHIGAN**  
 CENTRAL MICHIGAN PIKE  
 FLOWER, VEGETABLE and FRUIT FARM  
 Leading Florist for Ionia and Montcalm Counties  
 Greenhouses 1 Mile East of City  
 Flower Shop, 204 West Main Street  
 MEMBER F. T. D. BYRON L. SMITH

**VAN AKEN BROS. & SONS**  
 LEADING FLORISTS  
 COLDWATER, MICH.  
 ELKHART, IND.  
 COVER MICHIGAN and INDIANA POINTS  
 Orders promptly and carefully taken care of.  
 Members F. T. D.

**JACKSON, MICH.**  
 1101-1105 W. GANSON ST.  
**A. W. FURNIVAL & SON**

**JACKSON, MICH.**  
 The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

**STURGIS, Mich.** *Veget's Flowers* Coldwater, Mich.  
 Member F. T. D. All So. Mich. points

**LANSING, MICHIGAN**  
**J. A. BISSINGER** MEMBER F. T. D.  
 SINCE 1894, LANSING'S LEADING FLORIST

**J. B. GOETZ SONS**  
**SAGINAW, MICH.**  
 OR ANY CITY IN MICHIGAN

**YPSILANTI, MICH.**  
**DAVIS & KISHLAR**  
 At your service. 102 Michigan Ave.

**Kalamazoo, Michigan**  
**G. VAN BOCHOVE & BRO.**  
 F. T. D. Orders Satisfactorily Filled.

**Grand Rapids, Mich.** Member F. T. D.  
 Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**



# Telegraph Delivery Department

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## SEATTLE

## HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n

1622 SECOND AVENUE

PORTLAND, ORE.

**Clarke Bros**  
**FLORISTS**

200,000 Feet of Glass  
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio  
in the Northwest

**Rosaia Bros**  
Members  
F. T. D.

PORTLAND, ORE.

354 WASHINGTON ST.

Roses and Rare Orchids a Specialty

Quality and Service Since 1890

**Martin & Forbes**  
MEMBERS F. T. D.

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

Spokane, Wash.

Hoyt Bros. Co., Floral Artists

N. 11 Post Street

Sole distributors of HOYT'S home-grown  
flowers and plants

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

YOUNG & LESTER  
Walla Walla, Wash.

Established 1903

50,000 SQUARE FEET OF GLASS

MEMBERS F. T. D.

THE DALLES, OREGON

MISS ELIZABETH HALL, Florist

309 East Second Street

ORDERS FOR ALL EASTERN OREGON POINTS

Klamath Falls, Oregon  
KLAMATH FLOWER SHOP

CASPER, WYOMING  
CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming  
Western Nebraska and South Dakota.

Members F. T. D.

California Florist  
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered  
anywhere in the United States and Canada.

ASTORIA, ORE.

ASTORIA FLORIST

At Your Service

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

Yakima, Washington  
STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully

Members F. T. D. Association

much frost. Nevertheless, the falling  
temperature has proved a decided  
stimulus to trade. There is an abun-  
dant of good Christmas stock finishing  
off nicely, and everything indicates  
that we are to have a record-breaking  
business this year.

Roses continue to be the feature of  
the market and remain of exceptional  
quality. Sweet peas are beginning to  
appear in small numbers. Carnations  
are improving in quality every day,  
and the demand is growing with the  
improvement of quality.

Various Notes.

J. F. Corbett & Son have an excep-  
tionally fine collection of pot and bed-  
ding plants this year.

Geny Bros. received a large consign-  
ment of holiday wreaths and other  
Christmas stock last week. The quality  
is exceptional.

The Joy Floral Co. has redecorated  
and decidedly improved its flower store.

John C. Wister, president of the  
American Iris Society, gave four lec-  
tures on gardens and outdoor decora-  
tions in the city last week. These were  
exceptionally well attended.

Haury & Sons have made decided

MISSOULA, MONT.  
GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

BILLINGS, MONTANA Billings Floral Co.  
The Leading Florist

EASTERN MONTANA and NORTHERN WYOMING  
Member F. T. D. 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana  
to M. LANGOHR, F. T. D. Florist  
BOZEMAN, MONTANA.

BASIN, WYO. Robin Bonwell  
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO. SHERIDAN GREENHOUSE CO.  
Plants and Flowers.

LARAMIE, WYOMING  
CLIPPINGER GREENHOUSES  
SERVES ALL OF WESTERN WYOMING

SPOKANE, WASH. CITY FLORAL CO.  
N 3 Lincoln St.

SALEM, OREGON, C. F. BREITHAUPT  
Florist  
Member F. T. D. 123 N. Liberty Street  
All orders will receive our personal attention.

EUGENE ORE. University Florist  
All South and Southwestern  
Oregon points quickly reached



# Telegraph Delivery Department

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## LOS ANGELES, CAL.

Quick Service to  
any part of

LOS ANGELES  
HOLLYWOOD  
SANTA MONICA  
OCEAN PARK  
BEVERLY HILLS  
SAWTELLE  
VENICE



SANTA MONICA BLVD.  
at BUNDY DRIVE,

Member F. T. D.  
AMLING SERVICE  
to any place in Southern  
California

Los Angeles, Cal.

### San Francisco, California

ALBERT O. STEIN  
Flower Shop  
1160 SUTTER STREET

### For SAN FRANCISCO

THE BAY CITIES AND  
ALL CENTRAL CALIFORNIA

PELICANO, ROSSI & CO.

Members F. T. D.

123-125 KEARNY STREET

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

### San Francisco, California

SHELLGRAIN & RITTER  
148 KEARNY STREET  
Prompt attention given to all  
telegraphic orders

### San Diego, Calif.

Lundy's Home of Flowers

MEMBER  
F. T. D.

1147 FIFTH STREET

### Oakland, Calif.

— AND THE BAY CITIES —

Thorsted Floral Co., 1438 Broadway  
Member Florists' Telegraph Delivery Association

### DARBEE'S

1036 Hyde Street, SAN FRANCISCO, CALIF.  
Until further notice  
send orders to..... Gen. A. J. Gooch  
1036 Hyde St., SAN FRANCISCO, CALIF..  
Who will render the same Darbee service.

### SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.  
Telegraph orders carefully executed.  
Usual discount.

Members Florists' Telegraph Delivery

### OAKLAND, CAL.

HOGAN & EVERS

1421 Broadway

THE BEST SERVICE

### SAN FRANCISCO, CALIF.

ART FLORAL CO.

255 Powell Street

Best attention given your orders  
Members Florists' Telegraph Delivery

### Monrovia, Calif.

C. A. BRUNGER

You can depend on us  
for all orders for de-  
livery in this section. 239 Grand Avenue

### BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.

MEMBER F. T. D. ROTARIAN FLORIST

### SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 GRANT AVE.

Steamer and train packages our specialty

### SAN FRANCISCO

19 Mason Street Suzanne Floral Company

improvements in their windows, and  
are making an exceptionally good show-  
ing at present.

Louis Haury has added a consider-  
able amount of new glass, and has  
about doubled his florists' business the  
last year.

J. G. Green & Co. seem to be a com-  
ing firm in Nashville. They made a  
splendid exhibit at the recent flower  
show and their business seems to be  
rapidly on the increase.

Harrison Bros. have opened a flower  
store in Nashville this week. These  
boys are grandsons of the original  
Thomas Joy and received their training  
with the Joy Floral Co.

Charles Tritschler has turned over his  
greenhouse and florists' business to his  
sons, and is confining his own efforts to  
his ornamental nursery stock. Mr.

### SANTA ANA, CALIF.

Personal attention given your orders

MORRIS, the Florist

Member F. T. D. 630 N. MAIN STREET

### SAN FRANCISCO, CALIF.

GOLDBERG, BOWEN & CO.

242 Sutter St.

"ART IN FLOWERS"

Unexcelled facilities for prompt execution of BON  
VOYAGE baskets to all incoming and  
outgoing steamers and trains.  
Established in 1850 Members F. T. D.

### SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders  
from out-of-town florists.

Member F. T. D.

### Burlingame, Calif.

AND VICINITY

PETERSON & HAYWOOD

Wholesalers and Retailers of Flowers and  
Plants. Growers of Orchids in all varieties.

### PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in  
Arizona and New Mexico.

# Telegraph Delivery Department

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## LOS ANGELES AND ALL SOUTHERN CALIFORNIA POINTS

We not only pay the strictest attention to your wire or mail orders, but we fill them in a manner that insures satisfaction to the friends of your customers and leads to repeat orders. Deliveries several times daily insure prompt service.

Try **GEO. J. HALL & CO.,**  
423 EAST FIFTH STREET, L. A.  
and be convinced.

### LOS ANGELES

SEND YOUR ORDERS TO  
**BROADWAY FLORIST**

Member F. T. D. 414 SO. BROADWAY

### LOS ANGELES

**HERBERT BATEMAN, Inc.**  
FLORAL ART  
647 South Grand Avenue

### Los Angeles, Calif.

**REDONDO FLORAL CO.**  
218 West Seventh Street  
Members of Florists' Telegraph Delivery  
A. KNOFF F. B. REYMOND A. F. BORDEN

### Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.  
Cut flowers or good design work by best artists  
and designers delivered anywhere in the west  
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

### Los Angeles, Calif.

**HOWARD & SMITH**

NINTH AND OLIVE STREETS

You can depend on us for all orders for  
delivery in this section.

### LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.  
433 West 7th Street

Takes care of telephone and telegraph orders  
over the whole of Southern California.

Usual trade discount.

### Vallejo and Mare Island, Cal.

**H. C. SPROULE, Florist**  
802 GEORGIA ST. VALLEJO, CAL.

## PASADENA, CAL.

**SIEBRECHT'S HOUSE OF FLOWERS**

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

*Our Service is the Best in Pasadena.*

*Prompt deliveries by our two special delivery automobiles.*

**HENRY A. SIEBRECHT, Jr.,** DISTRICT REPRESENTATIVE STATE OF CALIFORNIA  
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

### Los Angeles, Calif.

**O. C. SAAKE, Florist**

WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

### PASADENA, CALIF.

**ELDRED FLOWER SHOP**

Member Florists' Telegraph Delivery

### PALO ALTO, CALIF.

**PALO ALTO FLOWER and SEED SHOP**  
COMPLETE SERVICE 556 EMERSON ST.

Tritschler has a fine line of evergreens  
and other ornamentals. The boys, hav-  
ing been trained under their father  
from childhood, are taking to the busi-  
ness like "a duck to water."

McIntyre Bros. have made a number  
of changes in their flower store and its  
surroundings. Their roses and chrysan-  
themums have been showing unusual  
quality this fall. F. B.

### WORCESTER, MASS.

The usual dark days before Christ-  
mas are prevalent in New England, ac-  
companied by rain and low tempera-  
tures, all of which tends to make busi-  
ness somewhat quiet.

The florists' windows and the in-  
teriors of the stores, however, bespeak  
the approach of Christmas with a plen-  
tiful supply of flowers, wreaths, roping  
and other decorative material highly in-  
viting to customers.

Advertising is at a low ebb. The flo-  
rists here are moving all of the avail-

### PASADENA, CALIF.

342 East Colorado Street

Member  
of  
F. T. D.

*The Orchid*

FLORIST

### PASADENA, CALIF.

**WHITFORD'S, Florists**

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

### Santa Barbara, Cal.

912 STATE STREET

**GLEAVE'S FLOWER SHOP**

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs  
on short notice.  
Both Phones 1013.

### LONG BEACH, CAL.

*Lowes*

TWO STORES

242 W. Ocean Ave.  
251 American Ave.

The Pioneer and Leading Florist.

Member Florists' Telegraph Delivery Association

### Long Beach, Cal.

Member **ART FLORIST** 126 Pine Ave.

### POMONA, CALIFORNIA

**POOLEY'S FLOWER SHOP**

Member Florists' Telegraph Delivery

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Kirkwood Floral Co.**  
DES MOINES  
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**

STORE AND GREENHOUSES

**DAVENPORT**  
IOWA  
**BILLS FLORAL CO.**  
M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. WILCOX FLORIST**  
530 BROADWAY  
Orders shipped to any part of Iowa or Nebraska on a moment's notice  
Daily Delivery to Omaha  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**  
FRED R. SHAW  
Flower Shop  
Member F. T. D. and Kiwanis Florist

*Harkett's* For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY Dubuque, Iowa**

**MILLS THE FLORIST, Inc.**  
36 West Forsyth Street  
**Jacksonville, Fla.**  
We reach all  
FLORIDA AND SOUTH GEORGIA POINTS

**QUALITY  
PLUS  
SERVICE**

**DAVENPORT, IOWA**  
EASTERN IOWA AND WESTERN ILLINOIS  
**GEO. F. FORBER** 313 Brady Street  
Will at all times serve you best Another asset of our own at your service—  
Member Florists' Telegraph Delivery Association ORIGINALITY

**A Card This Size**  
Costs only \$1.25 per Week  
on Yearly Order  
It would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½¢ per week on  
yearly order.

**SPENCER, IOWA**  
WOODCOCK FLORAL CO.  
Wholesale and Retail Florists. Member F.T.D.  
**Mt. Pleasant, Iowa**  
Member F. T. D. J. C. WIZEMAN CO.

**DAVENPORT**  
IOWA  
**H. G. PAULI, Florist**  
LARGEST RETAIL GROWER IN THIS CITY

**SIoux CITY, IA.**  
THE ROSERY GARDEN  
510 Pierce St. FLOWER SHOP BEAUTIFUL  
**SIoux CITY, IOWA**  
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.  
J. C. RENNISON CO.

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.  
Leading Retail Florist 552 W. BROADWAY

**FAIRFIELD, IA.** We strive to please our trade  
**Montgomery Greenhouses**

**DUBUQUE, IOWA**  
S. E. MUNTZ, Leading Florist  
Best of service at all times

**NEW HAMPTON, IA.**  
S. L. DEAL  
Wholesale and Retail Florist

**DES MOINES, IA.**  
GUTHRIE-LORENZ CO.

**Cedar Falls, Ia.** BANCROFT'S  
55,000 Feet Glass. Beautiful Flowers  
Members F. T. D. Joseph Bancroft & Son

**NORTHERN IOWA**  
OTTO A. SCHROEDER, Fort Dodge, Iowa  
PLANTS CUT FLOWERS DESIGNS

able stock without the use of the medium of the press.

Ross Bros. report that their 1923 catalogue has already gone to press. Mr. Flagg, the buyer for the firm, reports having done a satisfactory autumn trade. E. A.

## STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Montclare	Montreal	Liverpool	Dec. 22
Makura	Vancouver	Sydney	Dec. 22
Pres. Roos't.	New York	Bremen	Dec. 23
Ryndam	New York	Rotterdam	Dec. 23
Ausonia	New York	Liverpool	Dec. 23
Kronland	New York	Antwerp	Dec. 23
Baltic	New York	Liverpool	Dec. 23
La Bo'rdon's	New York	Havre	Dec. 26
Pres. Garfield	New York	London	Dec. 27
Estonia	New York	Libau	Dec. 27
Matsonia	San Fr'sco	Hawaiian I.	Dec. 27
Colombo	New York	Genoa	Dec. 28
Emp. of Rus.	Vancouver	Hongkong	Dec. 28
Wuerttemberg	New York	Hamburg	Dec. 28
Regina	Portland	Liverpool	Dec. 30
Caronia	New York	Liverpool	Dec. 30
Cedric	New York	Liverpool	Dec. 30
Zeeland	New York	Antwerp	Dec. 30
Olympic	New York	Sou'mpton	Dec. 30
La Savoie	New York	Havre	Dec. 30
Niagara	New York	Bordeaux	Dec. 30

**Cedar Rapids, Ia.**  
**JOHN E. LAPES**  
Member F. T. D. Personal Attention

**CEDAR RAPIDS, IA.**  
KEMBLE FLORAL CO., Inc.  
Member Florists' Telegraph Delivery.

**ORLANDO, FLA.**  
Violet Dell Florist

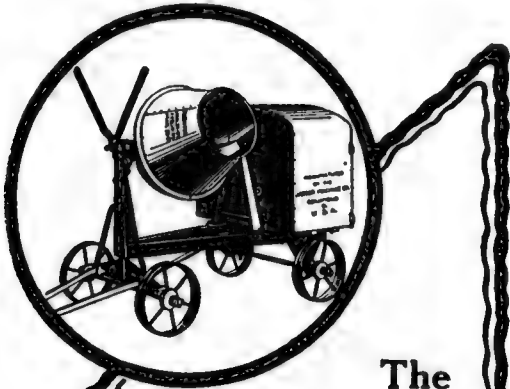
**LAKELAND, FLORIDA**  
Service in all directions  
WESTMORELAND FLORAL GARDENS

**CHARLES CITY, IOWA**  
RIVERSIDE FLOWER SHOP

For NORTHERN IOWA and  
Osage SOUTHERN MINNESOTA  
Greenhouses OSAGE, IOWA

**GRINNELL, IOWA**  
WIRE OR PHONE Dittmer the Florist





### The Right Mixer at the Right Price

THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and add from 15 to 20% to its valuation.

With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers—because it pays.

You can save from \$5 to \$18 a day on labor alone. Write today for full facts on this famous line of mixers.

**The Jaeger Machine Company**  
526 Dublin Ave.,  
COLUMBUS, OHIO



Mention The Review when you write.



When it comes to  
Greenhouse Building  
come to  
**Hitchings & Co.**

Home Office & Factory, Elizabeth, N.J.

Philadelphia 133 South 12th St. New York 101 Park Ave. Boston 294 Washington St.

## A Merry Christmas

from

**The John Henry Co.**  
Lansing, Michigan

**MARCH AUTOMATIC  
IRRIGATOR COMPANY**

Muskegon, Michigan

ASK FOR OUR CATALOGUE



## Its fumes are guaranteed

### HALL'S NICOTINE FUMIGATOR

is a specially treated tobacco powder saturated with pure Nicotine. That's why it is so deadly effective against plant-lice, thrips and similar insects.

One cone of this powerful insecticide produces 7000 cubic feet of concentrated Nicotine fumes. Three such cones strongly fumigate the average greenhouse (20x100 feet) at a cost of only 25 cents.

It lights quickly, burns evenly and will not go out. And it retains its strength indefinitely.

10 pound tins, \$8.50; 2½ pound tins, \$2.50; 1 pound tins, \$1.25.

Buy a one pound tin for the next time you fumigate. Purchase from your dealer. If he is not supplied, use coupon below.

# HALL'S

**NICOTINE  
INSECTICIDES**

HALL TOBACCO CHEMICAL CO.  
3961 Park Ave., St. Louis, Mo.

**Other Hall Insecticides.** Hall's Free Nicotine for greenhouse spraying or vaporizing. Hall's Tobacco Dust for dusting. Hall's Nicotine Sulphate for outdoor spraying.

**Hall Tobacco Chemical Co.**  
3961 Park Avenue  
St. Louis, Mo.

Enclosed is (check money-order) for \$1.25. Please send a one pound tin of Hall's Nicotine Fumigator to

Mention The Review when you write.

# THE ROBERT CRAIG CO.

Wishes you a  
**Merry Christmas**

NORWOOD STATION, PA.

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Makura	Vancouver	Sydney	Dec. 22
Pres. Roos't.	New York	Bremen	Dec. 23
Ryndam	New York	Rotterdam	Dec. 23
Ausonia	New York	Liverpool	Dec. 23
Kronland	New York	Antwerp	Dec. 23
Baltic	New York	Liverpool	Dec. 23
La Bo'don'ais	New York	Havre	Dec. 26
Pres. Garfield	New York	London	Dec. 27
Estonia	New York	Libau	Dec. 27
Matsonia	San Fr'sco	Hawaiian I.	Dec. 27
Colombo	New York	Genoa	Dec. 28
Emp. of Rus.	Vancouver	Hongkong	Dec. 28
Wuerttemberg	New York	Hamburg	Dec. 28
Regina	Portland	Liverpool	Dec. 30
Caronia	New York	Liverpool	Dec. 30
Cedric	New York	Liverpool	Dec. 30
Zeeland	New York	Antwerp	Dec. 30
Olympic	New York	Sou'mpton	Dec. 30
La Savole	New York	Havre	Dec. 30
Niagara	New York	Bordeaux	Dec. 30

**Cedar Rapids, Ia.**  
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**ORLANDO, FLA.**  
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**LAKELAND, FLORIDA**  
Service in all directions  
WESTMORELAND FLORAL GARDENS

**CHARLES CITY, IOWA**  
RIVERSIDE FLOWER SHOP

For NORTHERN IOWA and  
Osage SOUTHERN MINNESOTA  
Greenhouses OSAGE, IOWA

**GRINNELL, IOWA**  
WIRE OR PHONE Dittmer the Florist



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THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and add from 15 to 20% to its valuation.

With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers—because it pays.

You can save from \$5 to \$18 a day on labor alone. Write today for full facts on this famous line of mixers.

**The Jaeger Machine Company**  
526 Dublin Ave.,  
COLUMBUS, OHIO



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When it comes to  
Greenhouse Building  
come to  
**Hitchings & Co.**

Home Office & Factory, Elizabeth, N.J.

Philadelphia 133 South 12th St. New York 101 Park Ave. Boston 294 Washington St.

## A Merry Christmas

from

**The John Henry Co.**  
Lansing, Michigan

## MARCH AUTOMATIC IRRIGATOR COMPANY

Muskegon, Michigan

ASK FOR OUR CATALOGUE



## Its fumes are guaranteed

### HALL'S NICOTINE FUMIGATOR

is a specially treated tobacco powder saturated with pure Nicotine. That's why it is so deadly effective against plant-lice, thrips and similar insects.

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## THE ROBERT CRAIG CO.

Wishes you a  
**Merry Christmas**

NORWOOD STATION, PA.

Mention The Review when you write.



## Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

### PIPING REQUIRED.

Kindly advise me what heating arrangement to use for the heating of a greenhouse, 18x25 feet. The temperature to be maintained is 60 degrees in zero weather. There are three and one-half feet of glass and three and one-half feet of boards in the side walls. There will be three benches. How many pipes should be placed under each bench?  
J. R. H.—Ia.

It is suggested that you use three 2½-inch hot water flow pipes, carrying one of them through the house about three feet below the ridge and the others on the purlins about half-way between the ridge and the eaves. The coils should be about one foot below the bottom of the benches, although the exact distance does not make any great difference. If they are too close, the heat is likely to dry out the soil and increase the attention required when watering, while if they are too far away, they may not furnish as much bottom heat as is desirable. Four returns of 2-inch pipe will be required under each of the three benches, and those under the side benches should be carried around the end of the house to a point directly below the end of the flow pipes on the purlins. These coils may be carried on the side walls or horizontally under the side benches. For such a house a boiler rated at about 600 square feet of radiation will be desirable. The grate should be about twenty-two inches in diameter.

### BOILERS NOT PRODUCING.

I have two large boilers of the new type made by the American Radiator Co., with a rating of 16,500 feet, and they are coupled together in such a way as to enable me to run one or both, as the occasion demands. The smokestack is sixty-six feet high, with a diameter of thirty-two inches. As these boilers are working now, they will not deliver fifty per cent of what they are rated at, and according to the trouble man sent by the firm to investigate the difficulty, the smokestack is at fault. The man looked everything over and said that all was O. K., except that I had a steel smokestack instead of a brick one. What is your opinion of this most peculiar phenomenon?

F. G. L.—N. Y.

We are not familiar with the rating of the new model boilers of the American Radiator Co., and are not informed regarding the size of chimney flues required for them. For some of

*"A Merry Christmas  
and a Happy New Year"*



**T**HE spirit of the season prompts us to express to you appreciation of our pleasant business relations during the past year and to most heartily wish you health and prosperity for the coming year.

**Brunswick-Kroeschell Co.,**

Heating and Cooling Equipment for Florists.

**BRUNSWICK PLANT, New Brunswick, New Jersey**  
**KROESCHELL PLANT, 444 W. Erie St., Chicago, Ill.**

## MONEY-SAVING SUNDRIES

OUR PRICES ARE  
ALWAYS BELOW THE MARKET  
**GULF CYPRESS**



**Greenhouse Materials**

**Pecky Cypress Bench Lumber**

**GLASS**

**HOTBED SASH**

All Kinds and Sizes

At lower than the prevailing market prices.

**PECKY CYPRESS**

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



**MOST PRACTICAL  
SHELF BRACKET**



Made for two 6-inch boards or two lines of 1-inch or 1½-inch pipe, and can be clamped on 1- to 2-inch upright pipe columns.

50c with bolts Complete

**FLATS** 12x22x4 in. with galvanized straps at the ends, price 10c each.



**NON-KINK  
WOVEN HOSE**

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

**Hose Valve**

Size, ½-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



Metropolitan Patented

**BOILERS**

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

**PIPE  
VALVES FITTINGS**

**Metropolitan Material Co.**

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

the other makes, a smokestack eighty feet high and thirty-two inches in diameter is recommended for boilers rated at 20,000 to 22,000 square feet, and for one boiler rated at 16,500 square feet, a smokestack sixty-seven feet high and twenty-eight inches in diameter is about right. If the smokestack is to serve for two boilers, each rated at 16,500 square feet, it would be advisable to use a flue eighty feet high and thirty-six inches in diameter.

In ordinary practice a round, steel smokestack is considered to have the same capacity as a brick flue having sides equal to the diameter of the round smokestack. In actual practice a brick chimney rated at 32x32 inches generally measures slightly more than this and is nearly equivalent to a round flue thirty-four inches in diameter.

Most manufacturers base the ratings of their boilers on what may be expected from them when the best grades



**Offers You an Opportunity  
for Immediate Economy**

Boiler furnace linings that are cracked and crumbling will waste their cost in coal many times over during the coming winter. Excess air, poor combustion, shutdowns and repairs are at once stopped, and stopped permanently when you put in settings of "Steel Mixture."

More than 9000 plants have proved the saving, service and enduring economy of "Steel Mixture."

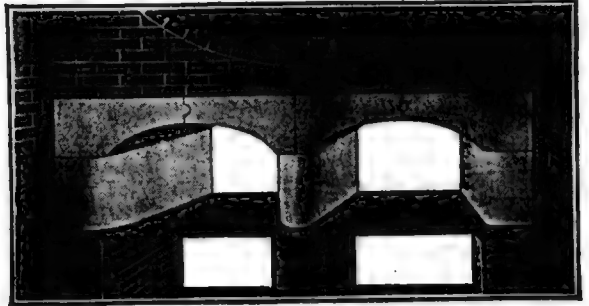
"Steel Mixture" is fitted to the measurements of your boiler and set up in our shops, then taken down for shipment. Can be quickly and easily installed, as there are only a few parts to set in place according to our numbered instructions.

Write at once for our Book of Dimensions — don't delay! Time is money — write NOW.

**McLeod & Henry  
Company**

**TROY, N. Y.**

**NEW YORK BOSTON DETROIT**



Mention The Review when you write.

**Why PIRRICO is better than  
fire brick —**



**This plastic furnace lining is better than  
fire brick because:**

1. It is jointless.
2. It is plastic.
3. It is air and gas tight.
4. It will stand 3100° F.
5. It will save fuel.
6. It can be installed by inexperienced labor.
7. It will outlast fire brick.
8. It can be used in any boiler, furnace or oven.
9. It can be used wherever fire brick is used.
10. It cannot be excelled for patching broken and burned out linings.



Mention The Review when you write.

**It Lets the Florist Sleep**

**You don't have to sit up and watch a  
GIBLIN GREENHOUSE BOILER**

**WRITE NOW**

**GIBLIN & CO.**

**UTICA, N. Y.**

Mention The Review when you write.

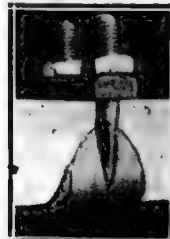
**YOU SHOULD KNOW**

More about  
**Fisher Steam Specialties**  
Write for our interesting catalogue

**THE FISHER GOVERNOR CO.**

**MARSHALLTOWN, IOWA.**  
Agencies in all principal cities.

Mention The Review when you write.



**AT LAST**

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only \$3.00 per doz. for 1-in., 1½-in., 1¾-in.; \$3.50 for 2-in.

Postage paid

**A. M. BRISCOE**  
**CHARLES CITY, IOWA**



of anthracite coal are burned, and they advise the use of a boiler one size larger for use with soft coal. What a boiler will do when soft coal is used may be considerably less than when hard coal is used, depending, of course, on the grade of coal and the skill of the fireman. It is generally advisable, when burning soft coal, to limit the radiation to sixty per cent of the rating of the boiler.

#### FIGURING RADIATION.

We have a Wilks boiler twenty-four inches in diameter, four feet high above the base. This boiler contains a circular grate nineteen inches in diameter, a steel furnace twenty-one inches in diameter at the bottom, tapering to sixteen inches at the top; it has two 2-inch flows on the top and six 2-inch returns at the bottom. We should like to know what size of greenhouse a boiler of this size will heat to a temperature of 55 or 60 degrees. This boiler has a 6-inch opening for the smokestack at the top. This is a hot water boiler.

C. B. W.—O.

It is customary to estimate the rating of a hot water boiler, with a grate nineteen or twenty inches in diameter, at about 450 square feet of radiation, with hard coal as the fuel. This makes no allowance for the returns which do not supply radiating surface, or for a margin in the performance of the boiler, and the actual radiation which such a boiler should be expected to handle is from one-fourth to one-third less than the rating given above. If the boiler is to be used with a good grade of egg-sized bituminous coal, it will be well to reduce the radiation to nearly one-half, or to 225 to 250 square feet.

For a greenhouse to be heated to 60 degrees in zero weather, it is customary to estimate that one square foot of hot water radiation will provide heat for three square feet of glass. On this basis the boiler described should heat a greenhouse thirty-two feet long and twenty feet wide, without glass in the side walls, using a good grade of egg-sized soft coal, or a house forty feet long using hard coal, to 55 degrees.

Owing to the small size of the smoke pipe, we would use a chimney thirty feet high.

In most cases, greenhouses of this size are constructed with one end against another building, in the basement of which the boiler is located, and there is a door in the middle of the other end of the house. For such a house it would be well to start a coil of four 2-inch pipes at either side of the end door and run them to the corners of the greenhouse, and then along the side walls to the end of the house where the boiler is located, where they should be joined so that there will be four main returns leading to the boiler.

The main flow pipes should be two 2-inch and these should rise from the boiler to a point about two feet below the level of the ridge and then run with a slight fall under the ridge to the farther end of the house, where each should be connected with one of the coils. The highest point in each flow pipe should be connected with the expansion tank.

Were there three flow ports in the boiler, we should prefer to use three flows and carry two of the return pipes under the middle bench.



Price,  
\$10.00

G. H. 3

## Don't go another week without a Standard Thermostat

Have the satisfaction of knowing that the temperature in your greenhouses cannot go wrong without your knowing it—even if you are asleep in your bed. For the small amount of ten dollars you can purchase a G. H. 3 Standard Thermostat. Adjust it anywhere you want to and have it ring a bell at your bedside or any place you wish when your plants are in danger of being ruined by too high or too low temperature. Complete instructions come with every instrument. Anybody can put it up. A Standard Thermostat will protect you against loss.

Get one to-day, \$10.00

(G. H. 4, same as G. H. 3, only under lock and key, \$15.00)

Standard Thermometer Co.  
225 Shirley St. BOSTON, MASS.

## Morehead Back-to-Boiler SYSTEM

## Feed Boilers Condensation

Save all condensation at original high temperature for boiler feed water. This is possible with a Morehead Back-to-Boiler System draining your steam heated equipment and returning it direct to your boilers.

Morehead Manufacturing Company  
Dept. M, DETROIT, MICHIGAN

(50)

## Pipe Fittings - Imico Boilers

— FOR GREENHOUSE WORK —

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

**"MUNSON'S"**  
GUARANTEED  
**BOILER FLUES**

For retubing boilers.  
For Greenhouse Water  
Lines.

**The H. Munson Co.**  
938 W. North Ave.  
State 5463 CHICAGO

For building new greenhouses  
rebuilding or repairing old ones  
and systematizing faulty heatings

our long experience in business will enable us to give best service at favorable prices. Call for estimate.

**M. Winandy & Sons**  
GREENHOUSE BUILDERS  
EST. 1871

6062 Ridge Avenue, Chicago, Ill.  
Phone Sheldrake 3450

## PIPE—Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut  
to sketch.

We guarantee entire satisfac-  
tion or money refunded

Philadelphia Second-Hand Pipe Supply Co.  
1003 N. 7th Street, PHILADELPHIA, PA.

SECOND-HAND  
RETESTED

**PIPE**

We guarantee en-  
tire satisfaction or  
money refunded.

Wrought Iron or Steel. Straight lengths 16 ft. and over with new threads and couplings. Also Pipe and Boiler flues cut to sketch. Large stock always on hand for prompt shipment. Get our prices.

Also new Pipe and Fittings.

**LINK PIPE AND SUPPLY CO.**  
Perry and Foundry Sts., NEWARK, N. J.

## Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

**MARTIN GRATE CO.,** 343 S. Dearborn St.  
CHICAGO

## The Regan Printing House

Large Runs of

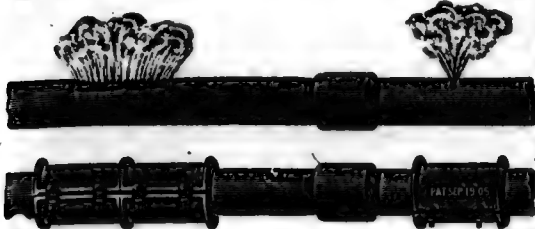
**CATALOGUES**

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO



Emergency Pipe Clamps repair  
pipes instantly—permanently.



When you buy Emergency  
Pipe Clamps in box-lots  
you're taking out leak-  
insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1 1/4-inch.....	.81
1 1/2-inch.....	.95
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

Orders filled the day received.

Carried in stock by most  
mill supply houses.

**M. B. Skinner Co.**  
558-562 Washington Boul.  
CHICAGO :: ILLINOIS

Mention The Review when you write.

## ADVANCE

### Sash Operating Devices and Greenhouse Fittings

Correct designs and manufactured from the  
best. You will like our fair and square  
business methods. Write us today for our  
**EIGHT-PAGE DESCRIPTIVE CIRCULAR,**  
with net prices.

**ADVANCE CO., Richmond, Ind.**

Mention The Review when you write.

## PIPE and FLUES

**ALL SIZES** of second-hand pipe, with  
new threads and couplings, in ran-  
dom lengths or cut lengths. Also  
make a specialty of handling boiler  
flues for retubing boilers or for green-  
house piping. All flues are trimmed  
and thoroughly cleaned by machine.

**JOHN GROH**  
1885 Clybourn Ave., CHICAGO, ILL.

Mention The Review when you write.

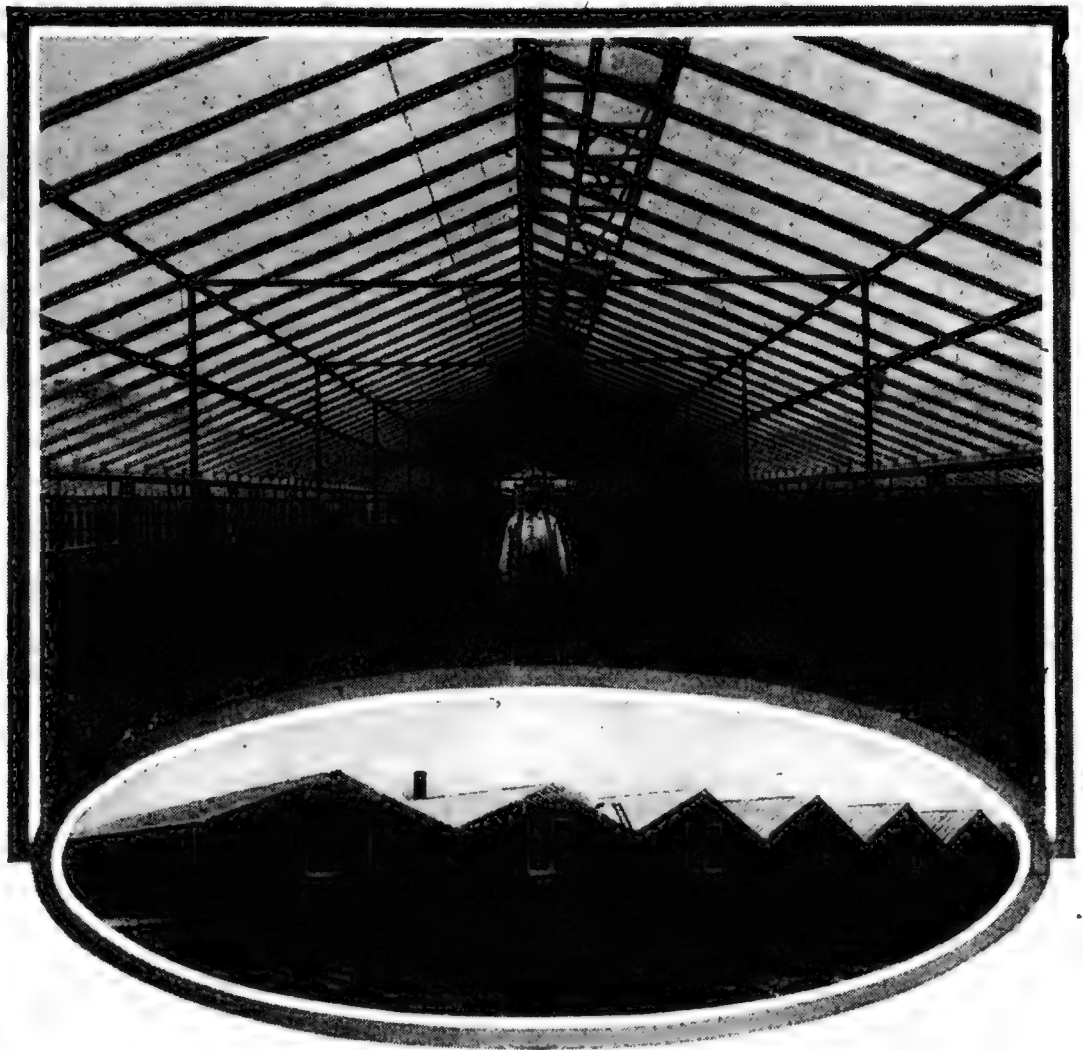
## PIPE

Wrought Iron of sound second-hand quality  
with new threads and couplings, 16-ft. lengths  
and up. Also pipe cut to sketch. We guarantee  
entire satisfaction or return money.

**ALSO NEW PIPE AND FITTINGS**  
Est. 1902  
**Pfaff & Kendall, Foundry St. Newark, N. J.**

Mention The Review when you write.

**ESTABLISHED 1887**  
**S. WILKS MFG. COMPANY**  
Manufacturers of  
**WILKS HOT WATER BOILERS**  
FOR GREENHOUSE HEATING  
3517-3539 Shields Ave., CHICAGO, ILL.



## What is "Quality"?

The illustrations above  
show three 25'x150'  
Callahan Greenhouses  
erected this year for  
Wm. Osterbrook,  
Carthage, Ohio; dou-  
bling his former ca-  
pacity.

The Quality of a product has been well defined as  
what the public would want if it knew all about it.  
Callahan Quality is becoming better known every day  
—which is the principal reason why more and more  
florists and market growers are ordering Callahan  
Greenhouses.

They are pleased with them—they find the quality  
superior and the price in line.

*You are overlooking a bet if you don't get Callahan prices  
before purchasing. Many orders for Spring delivery are  
being placed now. Let us figure on your requirements.*

**THE T. J. CALLAHAN CO.**  
982 S. Perry St., DAYTON, OHIO



# Callahan Cut-to-Fit Greenhouses

Mention The Review when you write.

**GEORGE KELLER POTTERY CO.**  
Successors to  
**GEO. KELLER & SON**



Manufacturers of  
**RED POTS**  
Before buying write for prices  
2614-2622 Herndon Street  
Near Wrightwood Avenue  
CHICAGO, ILL.

**LOUISVILLE POTTERY CO.**  
Inc.



Louisville, Ky.  
Manufacturers since 1875 of  
**Red Florists' Pots**  
Azalea and Bulb Pans  
**ASK ANY SOUTHERN GROWER**



# GREENHOUSE MATERIALS

## INTEND TO BUILD?

We furnish the complete house or any part.

Our materials are the best that can be made.

Our prices are right—Our service prompt.

**GET OUR ESTIMATES AND CATALOGUE**

**Louisiana Red Gulf Cypress and Washington Red Cedar** [WOOD WORK]

**CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH**

**A. DIETSCH CO.,** DEPT "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

### NEWPORT, R. I.

#### Horticultural Society.

The annual meeting of the Newport Horticultural Society was held Tuesday evening, December 12, at Music hall, with an unusually large attendance, interest in the convention and exhibition of the American Garden Association, to be held in this city next summer, stimulating considerable interest in the affairs of the society.

The election of officers resulted in the following: President, Andrew J. Doorwood; first vice-president, James Hooper; second vice-president, James Brown; recording secretary, William G. Taylor; financial secretary, William Grey; treasurer, Richard Gardner; sergeant-at-arms, William F. Smith; executive committee, Andrew J. Doorwood, James Hooper, James Brown, William Grey, William G. Taylor, Richard Gardner, William F. Smith, John T. Allan, James Robertson, William MacKaye, Alexander MacLellan, John B. Urquhart, Bruce Butters, V. A. Vanicek and Andrew S. Meikle.

#### Various Notes.

Edward Sullivan, who for a good number of years was employed as a gardener on the estate of Mrs. Ogden Golet, died Sunday, December 10, at the Newport hospital, where he had been ill only a short time. He was unmarried and is survived by his sister, with whom he made his home. A brother lives at Turners Falls, Mass.

Walter Barth visited Boston and Providence last week in search of novelties for the holidays.

John S. Martin reports an unusually busy fall in outdoor work. He has had a big demand for trees and shrubs, especially evergreens. W. H. M.

Mankato, Minn.—A house of roses and one of carnations were ruined, so far as a Christmas crop is concerned, when gas leaked into the tunnel connecting the two sections of the range of N. Nielsen, Inc. A claim for damages has been filed with the local gas company.



**The Pfaltzgraff Pottery Co.**  
**Florists' Pots**  
YORK, PA.

## THE ELVERSON POT



It is a dollar and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elverson Pottery Co., New Brighton, Pa.**

Mention The Review when you write.

**COMPETITION PROVES OUR QUALITY**



**"MOSS AZTEC"**  
Ware  
Azalea Pots  
Hanging Baskets  
Lawn Vases  
Bird Baths, Etc.

## RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

**THE ZANE POTTERY CO.,** HORACE C. GRAY CO. 200 Fifth Ave., New York So. Zanesville, Ohio

Mention The Review when you write.

## IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

**WE WILL SHIP WHEN YOU ARE READY**

REMEMBER that we solved the breakage problem years ago

**IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.



## KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples

**KAHLER POTTERY CO. - LOUISVILLE, NEB.**



## FLOWER POTS

**Bellevue Pottery**  
**BELLEVUE, IOWA**

## Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

### Missouri Pottery

**Kansas City, Mo. Kansas City, Mo.**  
Established 37 Years

## Miller's No-Fold Dirt Bands

To save money on DIRT BANDS, see our adv. in issue of December 7th. Address

**MODERN MFG. CO.**

543 N. Lawrence St., Philadelphia, Pa.  
P. O. Box 2854

305 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

World's Oldest and Largest Manufacturers of

## FLOWER POTS

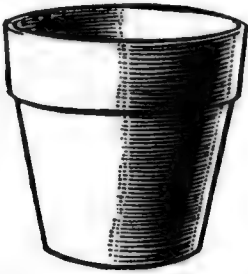
**A. H. HEWS & CO., Inc.**  
**CAMBRIDGE, MASS.**

Mention The Review when you write.

**BIRD'S NEPONSET**  
WATERPROOF PAPER  
**FLOWER POTS**

WRITE YOUR DEALER FOR SAMPLES AND PRICES





## WHILLDIN POTS

*The ORIGINAL  
STANDARD  
Made of STRONG  
RED CLAY  
USED AND  
RECOMMENDED  
by the LARGEST  
GROWERS  
Pot Makers for more  
than a CENTURY*

**The WHILLDIN POTTERY COMPANY**  
Wharton and Seventh Sts.  
Philadelphia

Mention The Review when you write.



## ORDER NOW

**St. Louis  
Standard Red Pots**

*All Regular Sizes*

THEY ARE THE BEST  
All orders receive prompt attention.  
Prices on application.

**ST. LOUIS POTTERY & MFG. CO.**  
5240 Northrup Ave., ST. LOUIS, MO.

Mention The Review when you write.

## RED STANDARD POTS

### SEED PANS AND AZALEA POTS

Size	No. pots in crate per crate	Price	Size	No. pots in crate per crate	Price
1 1/4-in.....	8000	\$23.63	4 1/2-in.....	432	\$12.25
2 -in.....	1500	11.82	5 -in.....	320	12.10
2 1/4-in.....	1500	13.39	6 -in.....	144	8.17
2 1/2-in.....	1500	15.75	7 -in.....	120	11.34
3 -in.....	1000	13.65	8 -in.....	60	8.19
3 1/2-in.....	800	13.44	9 -in.....	48	10.08
4 -in.....	500	10.50	10 -in.....	48	13.61

Seed pans and Azalea pots, same price as pots.  
10% off for cash with order. Address

**HILFINGER BROS.**  
Pottery: FORT EDWARD, N. Y.

Mention The Review when you write.

### GOOD BUSINESS.

The Review is not sent to anyone who has not ordered the paper and paid in advance. It now takes a minimum of 13,600 copies to supply the subscribers. The result is that advertisers write like this:

Have had fine results from the Christmas ads we have been running in The Review.—Chas. S. Lee & Co., Glenwood, Ala., December 15, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.



Why show your customers  
an old, soiled

## ALBUM of DESIGNS

when you can get a  
bright, clean copy of a

## New Edition

Postpaid for

**\$1.25**

Send \$1.25 now for one copy, or \$12.00 for a dozen copies

Publishers of  
The Florists' Review  
The Album of Designs

**FLORISTS' PUBLISHING CO.**  
508 S. Dearborn St., Caxton Bldg., CHICAGO, ILL.

## STANDARD POTS

AZALEA OR 1/4 POTS, BULB OR 1/2 POTS, FERN PANS, SAUCERS, ETC.  
Special sizes made to order in quantities

**THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.**



NINETY YEARS' EXPE-  
RIENCE IN MAKING

## FLORISTS' POTS

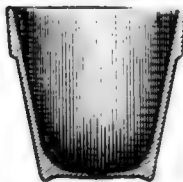
The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

## THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY  
Branch Office: Bulletin Bldg., Philadelphia, Pa.

## For Price List of the Famous Balsley ROUND BOTTOM

## Red Pots



Address

**Northwestern Pottery Co.**  
5220 Norwood Park Ave.  
CHICAGO, ILL.  
Phone Palisade 1742-1743

Mention The Review when you write.



**THE HARRIS  
READY-TO-USE  
LOCKED  
PLANT BAND**

Samples upon request

**THE A. W. HARRIS MFG. CO.,**  
101 E. PINE ST., SLEEPY EYE, MINN.

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62 1/2c per week on yearly order.

## SYRACUSE



Standard

Red Pots

STRONG—LIGHT—POROUS

Write for Catalogue and Prices

**SYRACUSE POTTERY**  
SYRACUSE, N. Y.

Mention The Review when you write.

## WHY WAIT

TO ORDER YOUR

## Flower Pots?

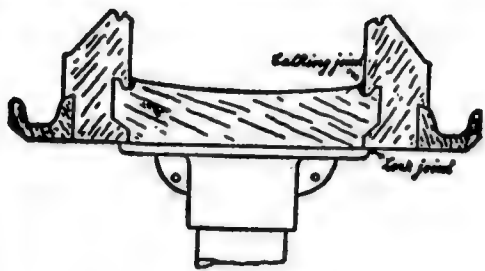
Have them when you need them.

It's like money in the bank.

ORDER TODAY DO NOT DELAY  
GET THE BEST, FROM

**Missouri Pottery & Supply Co.**  
4219 Iowa Ave. ST. LOUIS, MO.





Pat. Oct. 30, 1917.

## GREENHOUSE MATERIAL

Our Best Grade and Workmanship

Reasonable Prices

Our Patent LEAK-PROOF Gutter Has No Equal.

### ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

#### BALTIMORE, MD.

##### The Market.

Market conditions last week were about the same as during the week previous. There are still a few chrysanthemums, but they are rather poor. Carnations are fine and the supply equals the demand. Roses are not plentiful, but the present supply about equals the demand. Some extra large Premier and Columbia are reaching the market.

Violets, both single and double, are plentiful. Easter lilies are plentiful, but the stems are short. The supply of gardenias, sweetheart roses, orchids and valley about equals the demand. Narcissi, both yellow and white, are plentiful, and the quality of the stock is good.

##### Retail Christmas Prices.

In accordance with the present plans of Baltimore retailers, the prices at retail of stock for Christmas will probably be as follows:

	Per doz.
Roses, red .....	\$6.00@ \$12.00
Roses, pink .....	6.00@ 12.00
Premier and Columbia .....	6.00@ 12.00
Butterfly and Ophelia .....	5.00@ 8.00
White Killarney .....	5.00@ 8.00
Carnations, all colors .....	3.00@ 4.00
Valley .....	2.00@ 2.50
Narcissi, yellow .....	2.00
Narcissi, white .....	1.50
Easter lilies .....	6.00
Callas .....	5.00
Snapdragons .....	6.00
Sweetheart roses, bunch .....	\$2.50@ \$3.00
Cattleyas, each .....	3.00@ 3.50
Cypripediums, each .....	.75@ 1.00
Violets, double, per 100 .....	4.00@ 5.00
Violets, single, per 100 .....	4.00@ 5.00
Poinsettias, each .....	.50@ 1.00

##### Club Meeting.

A meeting of the Baltimore Florists' Club was held Monday evening, December 11. President Johnston presided. A lengthy discussion was held on the advisability of holding a spring show, and it was finally decided to appoint a committee to consider the matter and to report at the next meeting. The president appointed the following committee: John J. Perry, chairman; Isaac H. Moss, William J. Johnston, James Hamilton, Fred Bauer and A. F. Hills.

The chairman of the annual banquet committee made his report, which was approved and accepted by the club. The banquet is to be held at the Emerson hotel, January 18, and the tickets will be \$4 each.

It was decided to arrange for a trip to Washington sometime in February. The purpose of the trip is to visit the shops and growing establishments of that city. The trip will be made in a

**BEST QUALITY**

**EXTRA HEAVY**

**PROMPT SHIPMENT**

## Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

**BAUR WINDOW GLASS CO., Eaton, Indiana**

Mention The Review when you write.

### DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00  
5 to 25 gals., per gal. - 1.25  
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

**ANDERSEN SPECIALTY CO.**

Mention The Review when you write.

Leaves No Greasy Surface

One gallon will clean  
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT  
or write to

6 EAST LAKE ST., CHICAGO  
Phone Central 630

## GREENHOUSE GLASS

LOW PRICES  
PROMPT SHIPMENTS

GOOD QUALITY

UNIFORM STANDARD THICKNESS

WELL FLATTENED

Our Service and Prices Will Save You Time and Money  
We Solicit Florists' Inquiries

**THE THROOP-MARTIN CO., COLUMBUS, OHIO**

## GREENHOUSE GLASS

**Sharp, Partridge & Co.**

2263 Lumber Street  
CHICAGO

**"DUROPLASTIC"**

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

### BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS  
OUT OF DOOR AND GREENHOUSE  
FACTORY BUILT—ANY SIZE  
ROCK RIVER IRRIGATION COMPANY  
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

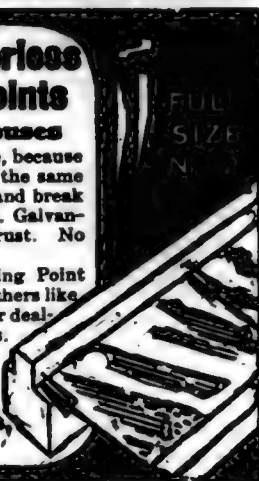
### Dror's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us. Write for samples and price.

HENRY A. DROR,  
216 Chestnut Street,  
Philadelphia.



## GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.



## Selecting Glass

**R**EALIZING that your health is largely dependent on your eyesight, you spare no effort or expense in order to obtain the right glasses, ground from quality crystal.

The welfare of your plants should have the same consideration. Greenhouse Glass is the medium through which they receive light and sunshine. If it is uneven or if it has blisters an uneven diet of sunlight, or sunburn is the result. If it is not clear and white there is an insufficiency of light on dark or cloudy days.

American Greenhouse Glass is admittedly superior for Greenhouse Glazing. It has been used on the largest and leading greenhouses in the country and is specified by leading engineers and greenhouse designers.

The elliptical mark on every box of the genuine is put there for your guidance. It is an assurance of the best for greenhouse requirements.



*"Masdevallia Veitchiana"*

A remarkably beautiful orchid dependent in high degree for growth on its shelter under greenhouse glass of highest quality.

It was first imported from Bolivia, its habitat, in 1846, and has been extensively hybridized.

# AMERICAN WINDOW GLASS CO.

GENERAL OFFICES: PITTSBURGH, PA.

BRANCHES IN PRINCIPAL CITIES

special car. Anyone wishing to make this trip may notify William F. Bauer, who, with his committee, will have entire charge of the trip. An interesting question was asked by one of the members, and the result was a long and interesting discussion: "In building a greenhouse, should the building run north and south or east and west?" There was a difference of opinion, and, as each argument seemed logical, it was decided, on account of the lateness of the hour, to continue the discussion at the next meeting. The question box followed.

R. W. J.

## NEWARK, N. J.

## The Market.

Preparations for the final Christmas rush have been completed. Plants and all special supplies are on hand, and orders for extra cut flowers have been placed with the growers and wholesalers. The early holiday sale has been satisfactory. Prices of flowers and supplies are, in the main, about the same as those of last year.

Carnations are off crop and those which do come into the market bring high prices, ranging from \$7 or \$8 per hundred to \$15 or \$18 per hundred for the choice grades.

Poinsettia plants are excellent. A few of the local dealers are carrying the new Oak variety, which is declared to be more hardy and of better color than some of the other varieties.

## Various Notes.

Philips Bros., 938 Broad street, report that the early holiday business has been satisfactory. In addition to this, there has been a considerable amount of funeral work.

Harry Stein, with stores in the Public Service terminal and opposite the Park Place terminal, has had a satisfactory holiday business so far.

R. B. M.

Houston, Tex.—Walter Westgate, of Oliver and Center streets, is going out of business and will leave Houston. Mr. Westgate is compelled to sell his business on account of the failing health of Mrs. Westgate. Mr. Westgate will leave Houston next spring, but has not made up his mind where he will go.

## Gets-There Insecticide Soap

## RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send \$1.00 for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

## For MILDEW

Zenke's Liquid Fungicide

EXCELL LABORATORIES

4535 Ravenswood Avenue, CHICAGO

Rolling Aphis Punk

Lighting Aphis Punk

Burning Aphis Punk

**RED RING BRAND**

## APHIS PUNK

**FOR FUMIGATING UNDER GLASS**

Guaranteed to contain 22½% actual nicotine, by weight

**ALSO MAKERS OF**

**RED RING BRAND FREE NICOTINE**

1-oz., 2-oz., 8-oz., 16-oz., 4-lb., 8-lb. and 125-lb. containers

Stick large pin through roll into bench support

**NICOTINE MFG. CO., St. Louis, Mo., U.S.A.**

Mention The Review when you write.

## WILSON'S O. K. PLANT SPRAY

**Kills Plant Insects, Scale and Mildew**

**A Powerful Yet Harmless and Efficient Insecticide that has stood the Test of Time**

*Andrew Wilson*

Springfield, New Jersey



## F &amp; I Nature's Fertilizer and Insecticide

F & I is very high in nicotine content, therefore if used as a mulch on pots or benches it will destroy rose midge, strawberry beetle, root aphides, etc.; controls aphides, thrips, green fly and all soft-bodied sucking insects.

F & I is wonderful for adding humus to the soil and thinning soil for slips and seedlings.

F & I is inexpensive. Write for prices and samples.

If your dealer does not have F & I order it direct and send his name.

**The F & I Tobacco Products Co.**

300 to 310 Plum St.,

LANCASTER, PA.

Manufacturers of "F & I", "Golf Green" and Uniform Brand Tobacco Products

## Try the

**NEVER-FAILING  
NON-POISONOUS**

## INSECTONOS

for destroying the

**WHITE FLY, LEAF ROLLERS AND TYERS**  
and many other kinds of insects.

"Entirely different from all other insecticides and in a class by itself." "A great success." "Gives perfect satisfaction." "Cannot afford to do without it," so says the consumer.

Sold by

POEHLMANN BROS. CO.

A. HENDERSON & CO.

A. L. RANDALL CO.

THE W. W. BARNARD CO.

THE CHICAGO FLOWER GROWERS' ASSOCIATION

Chicago, Ill.

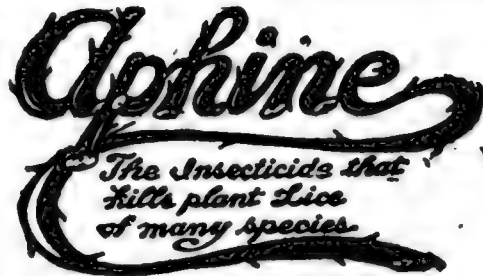
COLORADO SEED CO.

THE DENVER WHOLESALE FLORISTS' CO.

Denver, Colo.

For complete information write to

WM. BRANSON, Prop. Insectonos Laboratory  
BLOOMINGTON, ILL.



**THE RECOGNIZED STANDARD INSECTICIDE**

A spray remedy for green, black, white fly, thrips and soft scale.

## FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

## VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

**Aphine Mfg. Co., Madison, N. J.**





**Have  
Tight  
Greenhouses**  
by using



# Kuhls' Elastic Glazing Composition

It is *light gray* in color and the only glazing material that can be *applied with the hands* the same as putty, and will not stick. It retains its elasticity indefinitely and prevents breakage of glass. Withstands heat, cold and dampness and will adhere to wood, iron, stone, etc. *Beds perfectly* and lasts as long as the glass lasts. If the glass breaks, *Elastic Glazing Composition* can be cut out without injury to the wood, as it remains flexible.

*Kuhls' Elastic Glazing Composition* is used by:

JOSEPH HEACOCK CO.	-	-	Roelofs, Pa.
PITTSBURGH CUT FLOWER CO.	-	-	Pittsburgh, Pa.
ROWAYTON GREENHOUSES	-	-	Rowayton, Conn.

Send for booklet with prices and name of nearest agent

**H. B. FRED. KUHLs,** 65th St. and 3rd Ave., Brooklyn, N. Y.

## KILLING APHIS



### THE APHICIDE WAY

Easy — Economical — Harmless

"A Success For Twenty Years."

Sold Direct To Growers.

\$4.00 Per 100 lb. Bag

On Cars York, Pa.

THE H. A. STOOHOFF CO.,  
YORK, PENNA.

## PECKY CYPRESS

\$25.00 PER THOUSAND SQUARE FEET

IN CARLOAD LOTS, SUBJECT TO  
CHANGE. FREIGHT ALLOWED  
NEW YORK OR CHICAGO RATES

**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, New York

## We Know How A Greenhouse Must Be Built Right

You can use the best material in the world, if your house is not put up right it will not last. Erection of greenhouses is our business. Glazing, painting and bulbing. Rebuilding and glazing of old houses.

**We Can Save You Money**

**MIKE WINANDY, Jr.,** Greenhouse Builder  
Phone Sheldrake 3214  
6054 Ridge Ave., CHICAGO, ILL.

## PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

**Adam Schillo Lumber Co.,** Kingsbury and Weed Streets  
CHICAGO

L. D. Phones Lincoln 0410 and 0411

## CINCINNATI, O.

## The Market.

This market last week showed much activity in the way of preparedness for the holidays, but the usual trend of business was brought almost to a halt. Roses are at their best now and the price is reasonable, considering the short space of time before Christmas. A few poinsettias were seen last week. The local growers of these popular Christmas flowers report stock is in A-1 shape. Carnations are arriving in large quantities and move out quickly.

Sweet peas are coming into their own. A considerable number of these are grown locally, but at present the most are being sent in from the towns in the immediate vicinity.

Callas are arriving in good shipments now and also promise to help the trade out on some funeral work for the great holiday.

Blooming plants, including Cleveland cherries, cyclamens, begonias and poinsettias, are being handled by the commission houses more this year than in any previous year, and this seems a success.

## Various Notes.

C. J. Jones, of the Walnut Hills Floral Bazaar, showed a fine novelty window display last week, arranged about an enormous butterfly; the whole window was done in butterfly tints.

C. E. Critchell reports a big week in boxwood sales, far exceeding the corresponding week last year.

O. B. Murphy, of Price Hill, is bringing in some good carnations.

Joseph Imholte still insists on sending in mums.

H. W. Sheppard reports that business with him in general has been good, and that he has booked a considerable number of advance Christmas orders.

The William Murphy Co. reports a record week in plant sales. This firm has added a Dodge truck to its fleet.

Tromey's Flower Shop has been a scene of much activity the last few days, getting out funeral orders.

The Cincinnati Cut Flower Exchange is receiving some good Mexican ivy from Santa Cruz, Cal., and reports good sales of it.

Visitors last week were Julius Dilloff, of Wertheimer Bros., New York, and E. J. Fancourt, of the S. S. Pennock Co., Philadelphia, Pa. G. H. K.

## GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer helpful assistance to those who want to build.

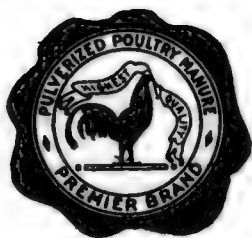
Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE.

BROOKLYN, N. Y.



## PREMIER BRAND Pulverized Poultry Manure

Has no equal as a Plant Food  
for Greenhouse Grown Crops

*Ideal for Feeding Chrysanthemums*

### NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

For sale by your Dealer or Supply House

PRICES ON REQUEST

**PREMIER POULTRY MANURE CO.**

431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS



Safe and dependable for every use  
under glass or in the field.

Prepared only by

**The Pulverized Manure Co.**

No. 33 Union Stock Yards, CHICAGO

Mention The Review when you write.



Mention The Review when you write.

**SKINNER  
SYSTEM**  
IRRIGATION

**Costs You Nothing**

although you have to pay for it.  
It costs you nothing, because

**It Pays for Itself**

Send for facts and figures

**The Skinner Irrigation Co.**

223 Water Street

Troy, Ohio



# FOLEY

## *Your Courtesy*

to us during this year which is now drawing to a close has indeed been most gratifying.

Despite the fact that a severe fire destroyed our plant in the early part of the year, forcing us to build a new factory, which is now running in tip-top shape, our year's business far exceeded our 1921 business.

It has been indeed a very trying year, but the progress we have made has been due entirely to the consideration and noble support we received from our loyal customers.

This Christmas season affords an opportunity to express the pleasure we derive from our business relations with you and on behalf of our entire organization we wish for you and yours

*A Merry Christmas and  
A Happy and Prosperous New Year*

**THE FOLEY GREENHOUSE MFG. CO.**  
**FOREST PARK, ILLINOIS**

"A SUBURB OF CHICAGO"

Chicago Telephone, Austin 8164

Long Distance and Suburban Telephone, Forest Park 1418



# Classified Ad Department



It  
Pays

## ABELIAS

ABELIA GRANDIFLORA.			
Field-grown, well branched.			
	Per 10	Per 100	Per 1000
2 to 3 ft.	\$4.00	\$35.00	
18 to 24 ins.	2.50	20.00	\$150.00
12 to 18 ins.	2.00	15.00	100.00

THOMASVILLE NURSERIES,  
Thomasville, Ga.

Abelia Grandiflora, the finest that can be grown, 12 to 18 ins., \$15.00 per 100; 18 to 24 ins., \$25.00 per 100; 2 to 3 ft., \$35.00 per 100. Special prices on large quantities.

Ivy Cottage Gardens, Thomasville, Ga.

Abelia Grandiflora, a beautiful flowering and evergreen shrub, 2 1/4-in. for lining out, 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

## ABUTILONS

Abutilon Eclipse, rooted cuttings, \$1.50 per 100; 2 1/4-in. pots, \$4.00 per 100.

Geo. B. Rine, Selinsgrove, Pa.

## ACALYPHAS

Acalyphas Triumphans, Marginata, Sanderil and Tricolor, 2 1/4-in., 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

## ACHIMENES

Achimenes, Sutton's large flowering hybrids; beautiful summer pot plant; strong bulbs, \$8.00 per 100.

J. B. Masson, Bethel, Kan.

## ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2 1/4-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.

S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum Cuneatum, 4-in., 25c; 5-in., 50c.

Adiantum Gloriosum, 4-in., 50c.

Adiantum Tenerum, 4-in., 50c.

Henry Smith Floral Co., Grand Rapids, Mich.

## AGERATUMS

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Ageratums, Gurney, Blue Star, Frazeril, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney, well-rooted cuttings, \$1.00 per 100, \$9.00 per 1000, prepaid by mail. Cash.

J. P. Cannata, Mt. Freedom, N. J.

## ALTERNANTHERAS

Alternantheras, red and yellow; strong soil cuttings, \$1.50 per 100, by mail; \$12.00 per 1000, by express.

S. W. Pike, St. Charles, Ill.

Alternantheras, 2 kinds, red and yellow; rooted cuttings, \$10.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

## ALYSSUM

Alyssum, rooted cuttings, \$11.50 per 100. Deemer Floral Co., successors to The Burdell Floral Co., Bowling Green, Ky.

Alyssum Double Giant, strong 2 1/4-in., \$3.00 per 100, \$27.50 per 1000.

J. O. Schmidt, Bristol, Pa.

## AMARYLLIS

Amaryllis Equestris, plants from pots, extra large 5-in., 60c each; regular size, 5-in., \$4.80 per doz.; 4-in., \$3.00 per doz., \$20.00 per 100, \$190.00 per 1000; 2 1/2-in., \$8.00 per 100, \$75.00 per 1000. Planting stock, small bulbs, mostly started, \$40.00 per 1000.

N. O. Caswell, Delavan, Ill.

## AMPELOPSIS

### AMPELOPSIS VEITCHII.

Boston Ivy.

A large stock of 2 and 3-year, well-grown plants: 3-year, XX strong, selected, 2 1/2 to 4 ft., \$15.00 per 100; 2-year, XX No. 1, 2 to 3 ft., \$8.00 per 100, \$60.00 per 1000; 2-year, good, 18 to 24 ins., \$5.00 per 100, \$40.00 per 1000, by express.

3-year, XX, \$3.00 per doz.; 2-year, 2 to 3 ft., \$2.50 per doz.; 2-year, 18 to 24 ins., \$3.00 per 50, \$6.00 per 100, by parcel post. Satisfaction guaranteed.

CHARLES BLACK, HIGHTSTOWN, N. J.

### AMPELOPSIS VEITCHII.

Strong 2-year field-grown plants, \$8.00 per 100. For large quantities, send for special prices.

GEORGE MARTIN, NURSERYMAN,  
Box 154, Painesville, O.

## ANTHERICUMS

Anthericums, 3-in., \$7.00 per 100. Cash.

William J. Beck, New Castle, Pa.

Rates for advertising in this department  
18 cents a line net per insertion  
Minimum advertisement, 2 lines

## AQUATICS

### WATER HYACINTHS.

The fastest selling novelty. Will grow in a very shallow bowl, half filled with black soil. Sells quick and cheap. Prices per 1000, prepaid from our Florida farms.

\$75.00 per 1000 up to 3,000.

65.00 per 1000 up to 5,000.

50.00 per 1000 up to 10,000.

2 1/4-in., \$6.00; 3-in., \$12.00.

### DOEMLING'S FLOWERS, INC.

Mack and Maxwell Aves., Detroit, Mich.

### WATER HYACINTHS.

Fast selling novelty,

\$35.00 per 1000.

### BAYOU FARMS, LAKE CHARLES, LA.

Cabomba, 25c per lb. by parcel post; \$18.00 per 100 lbs. Sagittarias, \$3.00 per 100.

B. M. Wichers & Son, Gretna, La.

## ASPARAGUS

### ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.	
1,000 seeds	\$ 2.25
10,000 seeds	20.00
100,000 seeds	190.00
Asparagus Sprengeri: New Crop.	
1,000 seeds	\$ 1.50
10,000 seeds	14.00

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

### ASPARAGUS, SPRENGERI AND PLUMOSUS.

Good, heavy plants.

	Per 100	Per 1000
Sprengeri, 3-in.	\$5.00	\$45.00
Sprengeri, 2-in.	3.50	30.00
Plumosus, 2 1/2-in.	5.00	

These are special prices while the plants last.

Cash with order.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

### ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2 1/4-IN. POTS, \$5.00 PER 100, \$40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,  
1406-08 PINE ST., ST. LOUIS, MO.

Asparagus Sprengeri, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2 1/4-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$8.00 per 100, \$75.00 per 1000.

Sprengeri, strong transplanted, ready for 3-in., \$3.00 per 100, \$20.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

### ASPARAGUS, SPECIAL PRICE.

2-in. heavy, bushy Plumosus, \$4.00 per 100, \$40.00 per 1000.

This is not a surplus lot, but a large amount grown for the wholesale trade.

No packing charge. Cash.

O. L. HUMPHREY, ZANESVILLE, O.

Asparagus Sprengeri, 2 1/4-in., \$4.00 per 100, \$37.50 per 1000; 3 1/4-in., \$8.00 per 100, \$75.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

## ASPARAGUS SPRENGERI.

Extra heavy.

3-in. .... \$ 6.00 per 100

4-in. .... 12.00 per 100

F. o. b. Sawtelle, California.

Packing at cost.

WALTER ARMACOST & CO.,

Sawtelle, Calif.

## ASPARAGUS SPRENGERI.

Extra strong transplanted, ready for 3-in. pots, packed in damp moss, no soil on which to pay express, \$3.00 per 100, \$20.00 per 1000; strong 2 1/4-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$7.50 per 100, \$60.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## SEASONABLE STOCK.

Asparagus Plumosus, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Asparagus Sprengeri, 2-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

## PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, extra strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Sprengeri, strong 3-in. pots, \$10.00 per 100; 4-in. pots, \$15.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

## ASPARAGUS SPRENGERI.

Strong, healthy plants,

3 1/4-in., 7c each.

Orders packed at once. Packing free.

DAVIS FLORAL CO.,

Davenport, Ia.

## ASPARAGUS SPRENGERI.

Good, strong 4-in. pot plants ready for 5-in. and 6-in. pots, 10c each, \$8.00 per 100, \$70.00 per 1000. Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

Asparagus Sprengeri, strong, field-grown, ready for 4-in. and 5-in., \$6.00 per 100; 500 good, strong 4-in. ready for 5 and 6-in., \$7.00 per 100; seedlings, \$7.00 per 1000. Cash.

H. P. Smith, Box 721, Piqua, O.

## ASPARAGUS PLUMOSUS, SPRENGERI.

Sprengeri, 3-in., \$7.00 per 100, \$65.00 per 1000. Plumosus, 2 1/4-in., 5.50 per 100, 50.00 per 1000. Plumosus, 4-in., 14.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

## ASPARAGUS SPRENGERI.

Good, strong 3-in.,

\$15.00 per 100.

R. C. ARLIN, BELLEVUE, O.

Asparagus, Sprengeri, large 2 1/4-in., \$3.00 per 100; Plumosus, 2 1/4-in., \$5.00 per 100. Deemer Floral Co., successors to The Burdell Floral Co., Bowling Green, Ky.

## ASPARAGUS SPRENGERI.

Good, strong plants.

100 5-in. pots, 18c each. Cash, please.

H. G. NORTON, PERRY, O.

Asparagus, Plumosus and Sprengeri, 2 1/4-in., \$5.00; 3-in., 10c; 4-in., 15c. Sprengeri seedlings, \$1.00 per 100, \$8.00 per 1000.

Henry Smith Floral Co., Grand Rapids, Mich.

## ASPARAGUS PLUMOSUS.

1 1/4-in., ready for shift, \$4.00 per 100,

\$35.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

## ASPARAGUS, PLANTS AND SEEDS.

Plumosus, 2 1/4-in., 5c; 3-in., 10c; strong 4-in., 25c., Plumosus, plump seeds, \$2.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri, strong seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Edward W. Schuster, Crookston, Minn.

## ASPARAGUS SPRENGERI.

Extra strong, transplanted, bench-grown; good as 2 1/4-in., \$2.00 per 100, \$18.00 per 1000. Cash.

H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

Asparagus Plumosus Nanus, fine stock, 2 1/4-in., \$30.00 per 1000. Cash with order.

Rudolph Irsa, East Hampton, N. Y.

Asparagus Sprengeri, extra strong, 3-in., \$7.00 per 100; 4-in., \$12.50 per 100. Cash.

Jacobs Bros., Peoria, Ill.

See our Plumosus seed ad under Seeds. Sevin-Vincent Co., 512 Washington St., San Francisco, Cal.

Asparagus Sprengeri, extra strong 3-in., \$7.00 per 100, \$60.00 per 1000. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Plumosus, 2 1/4-in., 4 1/4c; Sprengeri, 3 1/4c.

L. J. Rowe, Titusville, Pa.

Asparagus Sprengeri, good 2-in., 3 1/4c each. Cash.

Burton B. Crane, Kansas City, Kan.

Asparagus Sprengerii, strong plants, 2-in., 4c; 3-in., 6c; 4-in., 10c each.  
O. Humfeld, Clay Center, Kan.

Asparagus Sprengerii, large, transplanted plants, ready for 2½-in., \$1.50 per 100, postpaid, \$12.00 per 1000.  
Edward Whitton, Utica, N. Y.

Asparagus Sprengerii, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus Sprengerii, young, well established, strong stock, 4-in., \$15.00 per 100.  
The H. Weber & Sons Co., Oakland, Md.

Asparagus Sprengerii, extra strong 4½-in., \$20.00 per 100.  
Frank Oechslein, 4911 Quincy St., Chicago, Ill.

ASPARAGUS PLUMOSUS.  
2½-in., \$5.50 per 100, \$50.00 per 1000.  
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Asparagus Sprengerii, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100.  
Richard A. Irvine, Bay City, Mich.

Asparagus Sprengerii, pot-bound stock, 3-in., 6c each.  
Odor Greenhouses, Iola, Kan.

Asparagus Sprengerii, good 3-in., \$60.00 per 1000.  
Sapulpa Floral Co., Sapulpa, Okla.

Asparagus Plumosus, 3-in., \$7.00 per 100. Cash, please.  
Olney Greenhouses, Olney, Ill.

Asparagus Sprengerii, 2½-in. ready for 3-in., \$3.00 per 100.  
Guy Kilmer, Johnston, N. Y.

Asparagus Plumosus, fine 3-in., \$6.00 per 100. Cash.  
J. W. Miller, Shiremanstown, Pa.

Asparagus Plumosus and Sprengerii, strong 3-in., \$10.00 per 100.  
Baur Floral Co., Erie, Pa.

Asparagus Plumosus, strong 3-in., \$6.00 per 100.  
E. A. Llewellyn, Olean, N. Y.

#### ASPIDISTRAS

Aspidistras, green, 5-in. and 6-in. pots, 5 to 25 leaves, good leaves only, 9c per leaf.  
Freeport Floral Co., Freeport, Ill.

#### AZALEAS

AZALEA INDICA, EVERGREEN.  
Single white and pink varieties.  
2-year plants, 40c; 1-year plants, 20c; rooted cuttings, 5c.

Thrifty stock grown under ideal conditions.  
THOMASVILLE NURSERIES,  
Thomasville, Ga.

AZALEA PONTICA, BLUE.  
Well budded specimens, from 7-in. and 8-in. pots, crown diameter, 18-in. to 24-in., \$24.00, \$30.00 and \$36.00 per doz.  
ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

#### BEGONIAS

BEGONIAS, READY TO SHIFT NOW.  
Chatelaine, 2½-in., \$5.00 per 100  
Chatelaine, 3-in., 10.00 per 100  
Luminosa, 2½-in., 5.00 per 100  
President Carnot, 2½-in., 5.00 per 100  
Corallina de Lucerne, 2½-in., 12.00 per 100  
De Lesseps, 2½-in., 8.00 per 100  
Argenteo-Guttata, 2½-in., 8.00 per 100  
Albo-Picta, 2½-in., 8.00 per 100  
Rosea Picta, 2½-in., 8.00 per 100  
Sandersonii, 2½-in., 8.00 per 100

DEEMER FLORAL CO.,  
Successors to The Burdell Floral Co.,  
Bowling Green, Ky.

BEGONIA CHATELAINE SUPREME.  
Do not overlook it; far superior to the old variety, \$15.00 per 100, \$140.00 per 1000. Write for complete descriptive circular.

Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000. Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2½-in., \$12.50 per 100.

S. S. SKIDELSKY & CO.,  
53 Park Place, New York, N. Y.

#### BEGONIAS.

PRIDE OF NEW CASTLE, 4-IN.....20c EACH  
MRS. M. A. PATTEN, 4-IN.....20c EACH  
CORALLINA DE LUCERNE, 4-IN.....20c EACH  
PRIMA DONNA, 4-IN.....18c EACH  
ALL OF THE ABOVE PLANTS GOOD, HEAVY STOCK, READY FOR IMMEDIATE SALES OR FOR SHIFTING TO LARGER SIZES. EXPERTLY PACKED FREE OF CHARGE. 54 PLANTS TO A FULL SIZED CASE.  
G. R. NOBLE, PADUCAH, KY.

BEGONIA LUMINOSA, RED;  
PRIMA DONNA, BRIGHT PINK.  
You can make good money on these:  
Out of 4-in.....\$25.00 per 100  
Out of 5-in.....50.00 per 100  
The above prices include careful packing.  
Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

BEGONIAS, STRONG PLANTS, READY NOW.  
Per 100 Per 1000  
Chatelaine, 2½-in. pots.....\$ 7.00 \$65.00  
Mrs. Patten, 2½-in. pots.....8.00 75.00  
Pride of Newcastle, 2½-in. pots. 8.00 75.00

ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

#### A FEW HUNDRED.

Begonia Glory of Cincinnati, special price; 4-in., \$40.00 per 100.  
Begonia Mellor, 4-in., \$50.00 per 100, for immediate sale only.  
J. A. PETERSON & SON,  
Westwood, Cincinnati, O.

Begonia Corallina de Lucerne, 2-in., \$10.00 per 100. Begonia Corallina de Lucerne, 3-in., \$15.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

## NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

## Classified Ads

must reach The Review on or before the preceding

## MONDAY

Begonias, 250 Corallina de Lucerne, Argenteo-Guttata, Rubra, etc., mixed 3-in., 10c; 30 Argenteo-Guttata, 4-in., 25c; Rex, assorted, 100 2½-in., 10c; 150 3½-in., 15c each. These prices are for immediate sales.

Wm. E. Stevens, Florist, Crumpton, Md.

#### BEGONIA CHATELAINE.

4-in., 25c each.

Guaranteed A-1.

Cash less 5 per cent.

FAIRVIEW GREENHOUSES,

Milton, Pa.

#### BEGONIAS IN BLOOM.

Chatelaine, Newcastle and Luminosa, 2½-in., 6c; 3-in., 10c. Newcastle, 4-in., 25c; 5-in., 50c; Luminosa, fine plants, 5-in., 50c.

GULLETT & SONS, LINCOLN, ILL.

Begonias: Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2½-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

#### BEGONIAS, CINCINNATI AND MELIOR.

Guaranteed to please or your money back.

5-in. ....\$1.00 and \$1.25

6-in. ....1.50 and 1.75

TOPEKA FLORAL CO., TOPEKA, KAN.

Begonias, Chatelaine, pink; Glory of Rosemont, red; nice strong plants in bud and bloom, 4-in., 25c; 5-in., 50c; 6-in., 75c. For immediate sale.

Rosemont Gardens, Montgomery, Ala.

Begonias, assorted blooming varieties, 2-in., \$5.00 per 100; Corallina de Lucerne, 2½-in., \$10.00 per 100; rooted cuttings, \$6.00 per 100.  
N. O. Caswell, Delavan, Ill.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2½-in., \$6.00; 3-in., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2½-in., \$8.00 per 100, \$75.00 per 1000.

Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias: Sure to please; packed right; Luminosa, extra good, bushy 3-in., \$8.00 per 100. Cash. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

Begonia Mrs. M. A. Patten, extra good, full of buds and bloom, 5-in., 40c each.  
Lewis G. Pleiss, New Albany, Ind.

Strawberry Begonias for baskets, 2-in., 4c; 3-in., 6c each. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Begonias, Erfordii, Prima Donna, Gracilis and Atropurpurea, seedlings, 75c per 100; Gracilis, 4-in., 15c.  
L. J. Rowe, Titusville, Pa.

Begonia Corallina de Lucerne, best quality; 2½-in. ready for shift, 12c; 4-in., 20c.  
Quentin & Simon, St. Joseph, Mo.

Begonias, Luminosa and Prima Donna, fine plants, 3-in. stock, \$8.00 per 100. Cash.  
O. Erickson, Princeton, Ill.

Rex Begonia, all the finest varieties in cultivation, 2-in., 10c each. Cash with order.  
Geo. M. Emmans, Newton, N. J.

Rex Begonias, good, strong plants, 2½-in., 10c; 2½-in., 12c each.  
Clarence A. Ustler, Fleming St., Springfield, O.

Begonia Pride of Newcastle, strong 2-in., \$3.50 per 100. Cash with order.  
Jacobs Bros., Peoria, Ill.

Begonias, Chatelaine and Luminosa, in bloom, 4-in., 20c each. Argos Greenhouse, Argos, Ind.

Begonia Chatelaine, red; strong 3-in., \$10.00 per 100.  
Baur Floral Co., Erie, Pa.

Begonia Luminosa, 2½-in., \$4.00 per 100.  
Richard A. Irvine, Bay City, Mich.

#### BERBERIS

#### BERBERIS THUNBERGII.

##### Seedlings.

6 to 9-in. ....\$ 7.50 per 1000  
9 to 12-in. ....18.00 per 1000  
12 to 15-in. ....25.00 per 1000

Packing extra at cost.

ESTATE OF J. T. LOVETT,  
Little Silver, N. J.

#### BERRIED PLANTS

##### CLEVELAND CHERRIES.

Well berried and established plants, for immediate or holiday delivery.

4-in. ....\$25.00 per 100

4-in.—extra heavy .....35.00 per 100

5-in. ....50.00 per 100

6-in. ....\$75.00 and \$100 per 100

WALLACE FLORAL CO.,

Kercheval and Rogers Aves., Chicago, Ill.

##### JERUSALEM CHERRIES.

##### Seasonable stock.

Special strain, wonderfully full and well-shaped, 5-in. pots, \$25.00; 6-in. pots, \$35.00 per 100.

#### THE STORRS & HARRISON CO.,

Painesville, O.

##### CLEVELAND CHERRIES.

##### Well berried.

4-in., \$20.00 per 100.

Cash with order.

#### LINESVILLE GREENHOUSE CO.,

Linesville, Pa.

##### JERUSALEM CHERRIES.

5-in. ....35c each

6-in. ....50c each

#### DAVIS FLORAL CO.,

Davenport, Ia.

Christmas Peppers and Jerusalem Cherries, 5-in. pots, 35c; 6-in. pots, 50c. No packing charges.

Sheridan Greenhouse Co., Sheridan, Wyo.

Cherries, short, bushy plants covered with large berries, these are fine, 4-in., \$25.00 per 100. Packed in paper pots. Cash, please. North Madison Floral Co., North Madison, Ind.

##### ALBUM OF DESIGNS.

##### Seventh Edition.

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Cleveland Cherries, well established, well shaped, covered with berries, fine 4-in., \$20.00 per 100. Cash, please.

F. E. Selkregg, North East, Pa.

##### BIRD'S-EYE PEPPERS.

2-in. ready for shift, \$3.50 per 100;

3-in., \$5.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Cleveland Cherries, bushy, pot-grown plants, well berried, 5-in., \$50.00 per 100.

Woodcock Floral Co., Spencer, Ia.

Cleveland Cherries, nice plants, well established and well berried, 4-in., 25c each; 3½-in., 20c each.  
G. R. Noble, Paducah, Ky.

Hollyberry Cherries, pinched plants, 4-in., 20c; 5-in., 30c.  
Abby Avenue Greenhouses, Dayton, O.

Cleveland Cherries, pot-grown stock full of fruit, 4-in., \$20.00 per 100. Packing free.

Evenden Bros. Co., Williamsport, Pa.

Jerusalem Cherries, well established, full of berries, nice plants, from 5-in. pots, 35c each. Cash, please. Benke Bros., Watertown, Wis.

Cleveland Cherries, well berried, 3-in., 10c; 4-in., 15c.  
O. Lindey, La Salle, Ill.

Cleveland Cherries, 5-in., 30c.  
Chelsea Greenhouse, Chelsea, Mich.

#### BOUGAINVILLEAS

##### SEASONABLE STOCK.

Bougainvillea Crimson Lake, 2½-in., \$20.00 per 100; 3-in., \$30.00 per 100; Bougainvillea Sanderiana, 2½-in., \$10.00; 3-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

#### BOXWOOD

##### BUXUS SEMPERVIRENS.

4 to 6-inch.....\$4.00 per 100

6 to 8-inch.....6.00 per 100

8 to 12-inch.....8.00 per 100

Some strong cut back plants for quick results.

12 to 16-inch.....\$15.00 per 100

##### OTTO HAAKE, FLORIST,

Mandeville, La.

##### BUXUS SEMPERVIRENS.

Pyramid, 2½-ft. ....\$3.50

Pyramid, 3-ft. ....4.00

GULDEMOND & CO., SPRINGFIELD, O.



## BUDDLEIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2 1/2-in., 75c per doz., \$5.00 per 100.  
Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2 1/2-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, 2 1/2-in., \$5.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6-in., \$75.00 per 100. Henry Krueger, 602 Clark St., Toledo, O.

## BULBS

## BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

## TULIP BULBS.

	Per 100	Per 1000
Single Early, scarlet, crimson, bluish, red and yellow, yellow, white, pink, striped, rose and orange-scarlet .....	\$1.70	\$14.50
Single Early, extra fine, mixed ..	1.45	11.50
Double Early, scarlet, crimson, bluish, red and yellow, yellow, white, pink, striped, red and orange-scarlet .....	1.90	16.00
Double Early, extra fine, mixed ..	1.50	12.00
Single Late, extra fine, mixed ..	1.75	15.00

## NARCISSUS BULBS.

Von Slon, double .....	2.80	26.00
Alba Plena .....	2.60	23.00
Incomparable, double .....	3.25	29.00
Orange Phoenix, double .....	3.40	31.50
Mixed, double .....	2.70	24.00
Sir Watkin, single .....	3.25	27.50
Bicolor Victoria, single .....	3.10	27.50
Poeticus Pheasant's Eye, single ..	1.90	15.50
Poeticus Ornatus, single .....	1.95	16.50
Single, mixed .....	2.45	20.00

## JONQUILS.

Single .....

1.95	17.00
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Prompt shipment, Forest City Greenhouses.  
Terms: Spot cash, Rockford Seed Farms.

H. W. BUCKBEE, ROCKFORD, ILL.

Forced bulbs, greenhouse ripened for outside planting, at one-half price, only \$5.00 per 1000. Tulips: Prince, Murillo, Prosperity, Cramoise Brilliant, Daffodils: Von Slon, Emperor, Golden Spur, Bicolor Victoria, Ornatus, Seagull, Paper White and Yellow Paper White. Cash. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rypveld & Sons, 61 Vesey St., New York, N. Y.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Moshulu Ave., New York.

Now write for the wholesale price list to the trade for 1923. Juffermans & Co., Sassenheim, Holland, care R. F. Lang Co., Inc., 82-84 Broad St., New York.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address, care T. D. Downing & Co., 32 Pearl St.

French and Dutch bulbs of superior quality. Tegelaar Bros., Inc., 1133 Broadway, New York.

## CALADIUMS

Caladiums, fancy-leaved, no finer bulbs could be had, choice assortment, \$20.00 per 100. These are always scarce so get your order in now. Write for prices on Esculentum also. S. S. Skidelsky Co., 53 Park Place, New York.

## CALCEOLARIAS

## CALCEOLARIAS.

You should grow these gorgeous flowering plants; they delight in cool, light situations; the plants we offer are for spring sales; packed right and that's some trick; Templin quality, only \$6.00 per 100.

S. C. TEMPLIN &amp; SON, GARRETTSVILLE, O.

Calceolarias, 2-in., \$10.00 per 100.  
New London Greenhouse, New London, O.

## CALENDULAS

## THE BALL CALENDULA.

New crop of seed from other sources cannot be ready until late next August, too late for your early 1923 planting. If you want to be assured of your next season's supply we suggest you buy it at once, direct from the originator.

We have the same lot of seed your first order was filled from. Why take a chance? Your early sown stock should soon be in bloom, convincing you that no orange strain compares with the Ball Calendula.

Trade pkt., \$3.00; per oz., \$5.00.

GEO. J. BALL,

Sweet Pea Specialist, Glen Ellyn, Ill.

CALENDULA ORANGE KING, DOUBLE.  
Selected strain, 2 1/2-in. pots, \$6.00 per 100, \$50.00 per 1000. New Ball's Calendula, 2 1/2-in. pots, \$8.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Calendulas, 3-in., 8c. The Broadway Greenhouse & Flower Shop, Larned, Kan.

## BUCKBEE'S "FULL OF LIFE" GLOWING GOLD.

The best crop to follow Chrysanthemums. Strong plants ready for benching, 2 1/2-in. pots, \$6.00 per 100.  
Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

Calendula Orange King, strong, well established, 2 1/2-in., \$3.00 per 100. No charge for packing. Cash. See Smilax ad.  
Ralph Ward, Lawrence, Kan.

Calendula Ball's Orange King, strong, clean stock; 2 1/2-in., \$4.00; 2-in., \$3.00 per 100.  
Roepeke Floral Co., Indianapolis, Ind.

Calendula Orange King, strong 2 1/2-in., \$4.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Calendula Michell's forcing Lemon King, 2 1/2-in. pots, \$3.50 per 100, \$30.00 per 1000.  
Carter & Son, Mount Holly, N. J.

Calendula Ball's New Mammoth, select stock, 2 1/2-in., \$7.00 per 100. Cash.  
Kemble Floral Co., Oelwein, Ia.

Calendula Ball's Mammoth, strong plants, 2 1/2-in., \$8.00 per 100. Cash, please.  
George Souster, Elgin, Ill.

Calendula Orange King, Ball's strain, 2 1/2-in., \$3.50 per 100, \$30.00 per 1000.  
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Calendula Orange King, 2 1/2-in., 3 1/2c each.  
L. J. Rowe, Titusville, Pa.

## CALLAS

## GODFREY CALLA BARGAINS.

Clean-up prices.

1 to 1 1/4-in. .... \$6.00 per 100  
Extra large planting stock .....

2.50	per 1000
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Large planting stock .....

1.50	per 1000
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Sowing size .....

1.00	per qt.
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HUMBOLDT EVERGREEN CO.,

Fortuna, Calif.

Calla Lilies, will bloom this season, large 3-in. plants, \$7.00 per 100; 2 1/2-in., \$4.00 per 100. Cash. No packing charge.  
C. L. Humphrey, Zanesville, O.

Calla Godfrey, 2 1/2-in., \$5.00 per 100, 3 1/2-in., \$7.50 per 100. All fine stock.  
Lyndhurst Farm, Hammonton, N. J.

Calla Godfrey, strong 3-in. pots, \$5.00 per 100, \$45.00 per 1000. J. O. Schmidt, Bristol, Pa.

## CANNAS

## CANNAS, 2 TO 3 EYE DIVISIONS.

	Per 100	Per 1000
President .....	\$7.50	\$70.00
City of Portland .....	7.50	70.00
Dazzler .....	8.50	80.00
Fanal .....	5.50	50.00
Favorite .....	5.50	50.00
Gaiety .....	5.50	50.00
Eureka .....	4.50	40.00

Cash or satisfactory references.

BREITMEYER NURSERY CO.,

Rockwood, Mich.

## CANNAS, SEASONABLE STOCK.

	Per 100	Per 1000
King Humbert, 2 to 3 eyes .....	\$3.50	\$30.00
The President, 2 to 3 eyes .....	4.00	35.00
Standard varieties, 2 to 3 eyes ..	2.50	20.00

THE STORRS &amp; HARRISON CO.,

Painesville, O.

Cannas: Write for our complete list of best varieties.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## CARNATIONS

## CARNATION CUTTINGS.

Stock of finest quality; rooted cool.

	Per 100	Per 1000
Otello, Eichholz' wonderful red ..	\$12.00	\$100.00
Betty Jane, Jablonsky .....	12.50	110.00
Super-Supreme, Baur & Steinkamp ..	12.00	110.00
Natalie, Joy .....	12.00	100.00
Maine Sunshine, Strout .....	12.00	100.00
Red Rosalia .....	8.00	75.00
Thomas C. Joy .....	8.00	75.00
The Lark, Dorner .....	10.00	90.00
White Delight .....	10.00	90.00
Rosalia .....	6.00	50.00
Harvester .....	6.00	50.00
Edna, fine red .....	6.00	50.00
Rose-pink Enchantress .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
White Enchantress .....	5.00	45.00
Mrs. C. W. Ward .....	5.00	45.00
Mrs. A. Roper .....	5.00	45.00
Nebraska .....	5.00	45.00
White Wonder .....	5.00	45.00
Matchless .....	5.00	45.00
Enchantress .....	5.00	45.00

GULLETT &amp; SONS, LINCOLN, ILL.

## CARNATION CUTTINGS.

It would pay you to buy our cuttings. There is no better Carnation stock grown anywhere. January delivery.

We have Edna, best red; Harvester, White Delight, Enchantress Supreme, Mrs. C. W. Ward. Write us for your wants.

O. C. POLLWORTH CO., MILWAUKEE, WIS.

## CARNATIONS, ROOTED CUTTINGS.

Beacon, Matchless, Pink Enchantress, Rose-pink Enchantress, \$35.00 per 1000.

WASHELLI FLORAL CO.,

R. F. D. No. 2, Box 881, Seattle, Wash.

## CARNATION ROOTED CUTTINGS.

From healthy, cool-grown stock.  
White Wonder ..... \$5.00 per 100, \$45.00 per 1000  
White Supreme ..... 5.00 per 100, 45.00 per 1000  
Matchless ..... 5.00 per 100, 45.00 per 1000  
Aviator ..... 5.00 per 100, 45.00 per 1000  
Supreme ..... 5.00 per 100, 45.00 per 1000  
Ward ..... 5.00 per 100, 45.00 per 1000  
Laddie ..... 10.00 per 100, 90.00 per 1000  
Gov. Olcott, a new  
rose-pink, sport of  
Supreme ..... 12.00 per 100, 100.00 per 1000  
Orders filled in rotation.

WIEDEMANN BROS., WILSONVILLE, ORE.

## CARNATION CUTTINGS.

Ready now.

	Per 100	Per 1000
10,000 Laddie .....	\$12.00	\$100.00
5,000 Enchantress Supreme .....	6.00	55.00
5,000 Laddie .....	8.00	70.00
5,000 Mrs. C. W. Ward .....	5.00	45.00

Quality excellent.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

## CARNATIONS.

Well rooted cuttings, clean and free from wild growth.

White Wonder ..... \$6.00 per 100, \$50.00 per 1000  
White Enchantress .. 6.00 per 100, 50.00 per 1000  
Harvester ..... 6.00 per 100, 50.00 per 1000  
Enchantress Supreme 6.00 per 100, 50.00 per 1000  
Edna, fine red .....

6.00	per 100, 50.00 per 1000
------	-------------------------

For Betty Jane, see display ad.

A. JABLONSKY,

Olivette, Clayton P. O., Mo.

## NEW CARNATION.

"Otello."

A continuous blooming scarlet;  
good 365 days in the year.

\$12.00 per 100, \$100.00 per 1000.

GULLETT &amp; SONS, LINCOLN, ILL.,

Western Distributors.

HENRY EICHOLZ,

Originator, Waynesboro, Pa.

## THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Ads.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock. Immediate shipment.  
Enchantress Supreme, White Enchantress, Nebraska, Matchless and Ward, \$6.00 per 100, \$55.00 per 1000.  
Cash with order, please.  
STUPPY FLORAL CO.,  
St. Joseph, Mo.

## CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Benora .....	\$10.00	\$90.00
Topsy .....	10.00	90.00
Happy Day .....	10.00	90.00

Greenhouses - Richmond, Ind.

RICHMOND GREENHOUSE CO.,

Maywood, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Matchless ..... \$5.00 per 100; \$45.00 per 1000  
Morning Glow ..... 5.00 per 100; 45.00 per 1000  
Mrs. C. W. Ward .. 5.00 per 100; 45.00 per 1000  
Enchantress Supreme 6.00 per 100; 55.00 per 1000  
Aviator ..... 5.00 per 100; 45.00 per 1000  
LITTLEFIELD-WYMAN NURSERIES,  
North Abington, Mass.

Mother's Carnation, fine plant for Easter and Decoration day; rooted cuttings, January delivery, \$12.00 per 100, \$110.00 per 1000. Write for descriptive circular.

Get our list of Carnations, rooted cuttings, the best new varieties, as well as all of the recent and standard ones.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## FIELD-GROWN CARNATION PLANTS.

Strong and healthy.

	Per 100	Per 1000
1600 Enchantress .....	\$7.00	\$60.00
1050 White Enchantress .....	7.00	60.00
400 Sangamo .....	7.00	.....
200 Mrs. C. W. Ward .....	7.00	.....

A. C. BROWN, SPRINGFIELD, ILL.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock, read now, see page 5.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

## FIELD-GROWN CARNATIONS.

BIG, HEALTHY PLANTS, WHITE ENCHANTRESS, \$10.00 PER 100, \$80.00 PER 1000.  
FURROW & CO., OKLAHOMA CITY, OKLA.  
Carnation White Enchantress, strong, well-rooted cuttings, \$25.00 per 1000.  
Sapulpa Floral Co., Sapulpa, Okla.

Carnations, field-grown plants, \$65.00 per 1000.  
The Pueblo Floral Co., Pueblo, Colo.

## CHICORY ROOTS

Witloof Chicory roots, \$20.00 per 1000. Jacob Russler, 11350 S. Fairfield Ave., Chicago, Ill.

## CHRYSANTHEMUMS

Chrysanthemum stock plants: White, Pink and Yellow Turner, Pollworth, Chrysolors, Chieftain, Halliday, October Frost, Oconto, Unaka, Polly Rose, Roman Gold, Harvard, Bonaffon, Frick and Thanksgiving Pink, 5c each.  
B. C. Johnson, Sterling, Colo.



## OFFERING YOU THE BEST.

Two Thanksgiving pompons introduced by Pierson in 1922; far superior to older sorts of commerce; richer in coloring and with better habits of growth.

## NOVEMBER GOLD.

Strong-stemmed; perfect in form; bright golden-yellow.

## LOUISE DAVENPORT.

A bronze; full of life; counted on the average 25 to 30 flowers to one stem.

Rooted cuttings of above, \$1.50 per doz., \$6.00 per 100.

## SURPLUS STOCK PLANT SALE:

Celebration, the improved yellow Eaton, and Sunbeam, an Odessa seedling, \$10.00 per 100.

Write me for quotation on good varieties of pompons. I have over 100 different sorts; now is the time to be thinking about your next season's requirements; let me know your wants. Have I booked your Varsity, Mrs. Harrison and Pauline Wilcox order?

HENRY WEHRMAN, MAYWOOD, ILL.

## CHRYSAANTHEMUMS.

Offering you the best of the new varieties of Chrysanthemums of 1922 and of recent introductions:

Adrian's Pride, Elmer Smith's best late yellow; excellent stem and foliage, the best Thanksgiving yellow to date, will replace Golden Chadwick, rooted cuttings, \$15.00 per 100.

White Perfection, pure white; the same good qualities as Rose Perfection, rooted cuttings, \$10.00 per 100.

Orange Queen, a wonderful flower, color a burnt orange; just right for Thanksgiving, rooted cuttings, \$10.00 per 100.

White Surprise, rooted cuttings....\$6.00 per 100

Pink Mistletoe, rooted cuttings.... 6.00 per 100

December Beauty, Smith's Sublime, Sunbeam, Rose Perfection, the new pink Turner, rooted cuttings, \$4.00 per 100.

Delivery end of December and January.

MAX B. SCHREIBER, McDONALD, PA.

## CHRYSAANTHEMUM STOCK PLANTS.

Clean and healthy.

White: Oconto, Early Frost, Charles Rager, Improved Chadwick, William Turner.

Yellow: Comoleta, Marigold, Golden Chadwick, Richmond, Solomon's Gold, Robert Halliday.

Pink: Chieftain, Patty, Helen Frick, Seidewitz, Dr. Enguehard.

Pompons: Lillian Doty, Golden Climax, Helen Newberry, JuJitsu.

Price: \$5.00 per 100, 75c per doz.

STATE FAIR FLORAL CO., SEDALIA, MO.

## CHRYSAANTHEMUM STOCK PLANTS.

White:—Smith's Advance, Early Frost, Oconto, October Queen, Rager, White Chieftain, Chadwick, White Jones and Mistletoe.

Pink:—Unaka, Chieftain, Thanksgiving Pink, Seidewitz, Patty, Helen Frick.

Yellow:—Golden Glow, Golden Queen, Sunray, Richmond, Sunbeam, Yellow Jones, Golden Chadwick. Red:—Harvard.

Pompons:—Buckingham, Volunteer, Romaine Warren, Western Beauty, Beu, Christmas Gold, Golden Wedding.

All 75c per doz., \$5.00 per 100, except Chadwick, October Queen and Thanksgiving Pink, \$1.25 per doz., \$8.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

## CHRISTMAS GOLD.

Stock plants.

Delivery in two weeks,

\$10.00 per 100.

CHARLES H. TOTTY CO.,

Madison, N. J.

## CHRYSAANTHEMUM STOCK PLANTS.

Oconto, Polly Rose, Charles Rager, William Turner, Dr. Enguehard, Pink Seidewitz, White Seidewitz, Yellow Turner, Richmond, Yellow Bonaffon.

Pompons: Pink and White Doty and Baby Yellow.

The above 5c each; Pink Turner, \$1.00 per doz. No order filled for less than \$2.00, by express. Can use good transplanted Lettuce plants in exchange.

W. W. COLES, KOKOMO, IND.

## VARSITY! BRONZE QUEEN!

Two of the best selling pompons on the Chicago market.

Rooted cuttings, \$5.00 per 100; Stock plants, \$2.00 per doz.

## LEILA!

Good pink anemone, for cut flower or pot plant, rooted cuttings, \$10.00 per 100. Cash, please.

A. E. HUNT & CO.,

2127 Ashland Ave., Evanston, Ill.

## CHRYSAANTHEMUM STOCK PLANTS.

Unaka, Early Frost, Polly Rose, Richmond, Halliday, White and Pink Chieftain, White Chadwick, Seidewitz, Rose Perfection, Pacific Supreme, Roman Gold, \$4.00 per 100. Pompons: Golden Climax, Golden Wedding, Marianna, \$3.50 per 100.

Cash.

Guaranteed free from disease.

FREEMPORT FLORAL CO., FREEMPORT, ILL.

## CHRYSAANTHEMUM STOCK PLANTS.

\$4.00 per 100.

Cash less 5 per cent.

Golden Glow,

Josephine,

Marigold,

White Rager,

White and Pink Seidewitz,

Oconto.

FAIRVIEW GREENHOUSES, MILTON, PA.

## CHRYSAANTHEMUM STOCK PLANTS.

Pink Chieftain, White Chieftain, Smith's Advance, white; October Frost, Oconto, Chrysolara, Marigold and Unaka, \$5.00 per 100.

White Surprise, Muskoka, Sunglow, Yellow Turner, White Turner, Rose Perfection and Betsy Ross, \$10.00 per 100.

Golden Glory and Pink Turner (Mrs. J. Leslie Davis), \$15.00 per 100.

ELI CROSS, GRAND RAPIDS, MICH.

## CHRYSAANTHEMUM STOCK PLANTS.

Celebration and Sunbeam, \$1.25 per doz. Sunglow, Tiger, Bonaffon, Loyalty, Yellow Mistletoe, Victory, Rager, December Beauty, Hamburg Pink, Seidewitz; pompons, Wilcox, Christmas Gold, Quinola, Pink Doty, Marguerite Clark, Canning, Anna Moran and Golden Mensa, \$4.50 per 100.

C. B. SHISLER, WILLIAMSVILLE, N. Y.

Chrysanthemum stock plants in the following varieties: White and Yellow Bonaffon, Charles Rager, Chrysolara, Crystal Gem, Late Gem, Seidewitz, Dr. Enguehard, Ostrich Plume, Bronze Indian Summer, White Turner, Golden Wedding, Pink Chadwick, White and Yellow Mensa and Pink Mistletoe, \$4.00 per 100.

C. L. McCoy, Florist, Miami, Okla.

## CHRYSAANTHEMUMS.

William Turner, white, pink and cream; Major Bonaffon, Marigold, Smith's Supreme, pink; Dr. Enguehard, October Queen, Pink Seidewitz, \$4.00 per 100. Have beautiful white pompons for floral designs at \$2.50 per 100. Will assort all of above.

GONWOOD GARDENS, VALDOSTA, GA.

## WHITE SURPRISE AND SUNBEAM.

Chrysanthemum stock plants,

\$10.00 per 100.

## POMPONS.

Billie Burke, Little Tot, Bright Eyes, Button Rose, Marguerite Clark, Dorothy Gish, Vivian Martin and Golden Mensa, \$5.00 per 100. Cash. W. J. SMITH, 152 EAST ST., BUFFALO, N. Y.

## CHRYSAANTHEMUM STOCK PLANTS.

Pink Seidewitz, White Seidewitz, Odessa, Patty, Roman Gold, Godfrey, Diana, Charter Oak, \$4.00 per 100; Christmas Gold, \$4.00 per 100, \$30.00 per 1000. All clean stock.

PREISACH BROS., LE ROY, N. Y.

## CHRISTMAS GOLD.

Pompon stock plants; delivery, at once, \$8.00 per 100. Cash, please.

## DURBAN'S GREENHOUSES.

533 McAlpin Ave., Cincinnati, O.

Chrysanthemum stock plants, Enguehard, Harvard, Pink Seidewitz, Mistletoe, Charles Rager, White and Yellow Bonaffon and Wells' Late Pink, \$3.00 per 100.

T. W. Baylis & Son, West Grove, Pa.

Chrysanthemum stock plants, Marigold, Modesta, Unaka, Halliday, October Frost, Chas. Rager, Elberton, Nagoya, Patty, Yellow Bonaffon, 4c each. Cash with order.

Harry A. Cook, Oberlin, O.

## CHRYSAANTHEMUM STOCK PLANTS.

Unaka, Oconto, Pacific Supreme, Chrysolara, Mrs. C. O. Pollworth, Charles Rager, Pink and Bronze Buckingham, 5c each, \$4.50 per 100. Cash. L. KARL GUELTI, R. NO. 2, DAYTON, O.

Chrysanthemum stock plants, Oconto, Roman Gold, Marigold, Dr. Enguehard, Rose Perfection, Harvard and Charles Rager, \$5.00 per 100 on all varieties except Marigold, which is \$10.00 per 100. Sheridan Greenhouse Co., Sheridan, Wyo.

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## CINERARIA DREER'S PRIZE DWARF.

In the grandest mixed colors

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Great big 2-in.,

lots of roots;

must be put in bigger pots

the day you receive them.

We will send you

this kind

at

\$5.00 per 100.

\$45.00 per 1000.

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No packing charge.

Cash.

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## CINERARIAS.

Covent Garden and Vaughan's strains,

2-in., \$4.00 per 100;

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Cash. No packing charge.

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## CINERARIAS, CHOICEST STRAIN.

Assorted colors.

Good, strong stock, ready to shift,

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Dwarf and tall varieties; good 3-in. stock, \$8.00 per 100, \$70.00 per 1000; 4-in., \$17.50 per 100; transplanted stock, ready for 3-in., packed in damp moss, \$4.00 per 100, \$35.00 per 1000. State whether tall or dwarf wanted.

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Cineraria Dreer's Half-Dwarf, mixed strain; fine, large plants ready to shift; 2½-in., \$4.00 per 100, 300 for \$10.00; 3-in., \$7.00 per 100. Edward Whitton, York and Walnut Sts., Utica, N. Y.

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Vaughan's Columbian Mixture, Dreer's, Michell's and Howard & Smith's mixtures, \$5.00 per 100.

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## CINERARIAS, DWARF, MIXED.

1000 2-in.; price right; let me hear from you.

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Cinerarias from German seed, dwarf, large-flowering, mixed; transplanted seedlings, \$2.50 per 100; 2½-in. pots, \$5.00 per 100. Cash. Dumser Floral Co., Elgin, Ill.

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Best strain, 2½-in. pots, \$6.00 per 100.

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Ripened and well-rooted plants

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Mme. Edouard Andre,

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\$15.00 per 100. Cash with order.

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## STOCK THAT IS EXTRA WELL COLORED.

Our stock plants have been selected from the best colored and most healthy plants for years.

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Coleus, Golden Bedder, Verschaffeltii and mixed best varieties, rooted cuttings, \$1.50 per 100, \$12.00 per 1000. Trailing Queen, both kinds, rooted cuttings, \$1.00 per 100; 2½-in., \$2.50 per 100. Brillancy, rooted cuttings, \$2.50 per 100; 2½-in., \$3.50 per 100. Cash.

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Strong, clean rooted cuttings, \$2.50 per 100; 2½-in., \$4.00; 3-in., \$7.00; 4-in., \$10.00. 10 best standard varieties, clean rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

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\$30.00 per 1000.Rooted cuttings, \$1.25 per 100,  
\$10.00 per 1000.**NEW LONDON GREENHOUSES,**  
New London, O.**COLEUS; GOOD, WELL-ROOTED CUTTINGS.**  
Golden Bedder, Verschaffeltii and all best leading, named varieties, \$1.50 per 100, \$13.00 per 1000, postpaid.**ROMAN J. IRWIN,**  
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Coleus, Christmas Gem, well-established 2½-in., fine for Christmas trade, 5c; Beckwith's Gem, as good as above, 2½-in., 4c; Trailing Queen, Golden Bedder, Verschaffeltii and 2 other unnamed good bedders, 2-in., \$3.50.

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**COLEUS, ROOTED CUTTINGS.**

20 good kinds, \$15.00 per 1000; Brilliancy, Christmas Gem, rooted cuttings, \$3.00; 2½-in., \$5.00 per 100; 4-in., 25c; 5-in., 40c.

**GULLETT & SONS, LINCOLN, ILL.**

Coleus, 8 varieties, Golden Bedder, Verschaffeltii and others, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$3.50 per 100; Brilliancy, rooted cuttings, \$2.50 per 100; 2½-in. pots, \$6.00 per 100.

Geo. B. Rine, Selinsgrove, Pa.

Coleus Brilliancy, well-rooted cuttings, \$3.00 per 100. Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Beckwith's Gem and other varieties, \$12.00 per 1000.

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Coleus, short branched stock, standard varieties; 2½-in. stock plants, \$5.00 per 100; rooted cuttings, \$1.50 per 100.

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Coleus, Christmas Gem, or Brilliancy and Christmas Queen, 2-in., \$4.00 per 100; rooted cuttings, \$3.00 per 100.

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Coleus, 10 varieties, clean stock, rooted cuttings, \$1.25 per 100, \$10.00 per 1000, postpaid. Cash.

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Coleus, Trailing Queen and Trailing Beauty, rooted cuttings, \$1.50 per 100.

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Coleus, Christmas Gem, or Brilliancy, strong 2½-in., \$4.00 per 100.

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Coreopsis Lanceolata, strong 2½-in., \$3.00 per 100.

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Cupheas, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.

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Cupheas, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.

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WE ARE SOLD OUT OF CYCLAMEN.

Over 250,000 plants distributed this year.

Our 1921 sales record was 180,000 plants.

Our 1922 sales record was 250,000 plants.

OUR 1923 SALES QUOTA IS 300,000 PLANTS.

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**SEEDLINGS.**

We have now completed transplanting the first 100,000 seedlings; they will be ready for delivery immediately after Christmas.

PLACE YOUR ORDERS EARLY.

IF BETTER CYCLAMEN CAN BE GROWN,

ZETLITZ WILL GROW THEM.

Remember, we give complete cultural instructions with every order shipped.

**ZETLITZ FLORAL PRODUCTS CO.,**

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Cyclamen, in bud and bloom; mixed colors; 4-in., 30c; 6-in., \$1.00; 8-in., \$2.00. Cash.

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**CYCLAMEN SEEDLINGS.**3 to 5 leaves,  
Grown from the very best German seed.**CYCLAMEN.**Best Red, very fine. Bright Pink.  
Glory of Wandsbek. White with Eye.  
Perle of Zehlendorf. Bright Red.  
Rose of Zehlendorf. Wandsbek's Salmon.  
Wonder of Wandsbek.  
\$6.00 per 100, \$50.00 per 1000.**C. U. LIGGIT,**

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**CYCLAMEN SEEDLINGS, READY NOW.**

I am a specialist in these and guarantee you good, strong stock; colors, dark red, light red, light salmon, dark salmon, rose, pink, and pure white; transplanted, extra strong, ready for 3-in. pots, \$10.00 per 100, \$90.00 per 1000; smaller, 3 and more leaves, \$6.00 per 100, \$50.00 per 1000; from seed flats, ready for transplanting, \$4.00 per 100, \$35.00 per 1000.

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**CYCLAMEN, CARMINE SALMONEUM.**

Was the best Christmas seller. Now booking the new crop seed for immediate delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

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Extra fine, in bud and bloom. Try a sample order and be convinced:

2000 Cyclamen, 5-in. .... \$0.75 each  
2000 Cyclamen, 6-in. .... 1.50 each  
Shipped in paper pots. No extra charge for packing. Cash with order.**SAYRE FLORAL CO., SAYRE, PA.****CYCLAMEN IN BLOOM.**

Stocky and no mite.

5-in., \$50.00 per 100.

5-in. select, \$75.00 per 100.

**THE WEST SIDE GREENHOUSE,**

Independence, Ia.

Cyclamen, 10,000 seedlings, Perle von Zehlendorf, Rose von Zehlendorf, Glory of Zehlendorf, Christmas Red, Blood Red, Glory of Wandsbek, Rose of Marienthal, Carmine Salmoneum, \$7.00 per 100, \$65.00 per 1000. Cash, please.

Tarentum Greenhouses, Tarentum, Pa.

**BEST ASSORTMENT, HEALTHY PLANTS.**Cyclamen, 6-in. pots ..... \$2.00 each  
Cyclamen, 5-in. pots ..... 1.50 each  
Cyclamen, 4-in. pots ..... .75 each  
Cyclamen, 3-in. pots ..... .40 each  
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cyclamen, extra fine plants and colors; 5-in. ready for shift to 6 and 7-in., \$60.00 and \$70.00 per 100; 6-in. ready for shift to 7 and 8-in., \$1.25 and \$1.50 each; 7-in. ready for shift to 10-in., \$2.00 and \$3.00 each.

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**CYCLAMEN SEEDLINGS.**

Transplanted, fine stock.

Per 100, \$5.50; per 1000, \$50.00. Packing extra.

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Wholesale, retail.

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Not less than 50 at these prices.**GEORGE L. STILLMAN,**

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Giants for cut flowers and exhibition; strong bulbs from 4-in. pots for early spring delivery.

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Quality—Service.

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300 varieties to choose from catalogue mailed on request.

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The home of the Dahlia for over 40 years.

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The World's best; 100 seeds, \$3.00. The only Dahlia farm in the world that makes a specialty of hybridized Dahlia seed.

To the trade, ½ off.

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Dahlias, strong divisions, standard colors, \$3.00 per 100; standard named varieties, \$4.00 per 100. Write for list.

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Dahlias: Write for our new price list; worth while having.

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Dahlias, all the best commercial sorts.

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Boston Yellow, rooted cuttings ..... 3.00 per 100  
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Mrs. Sander, rooted cuttings ..... 2.50 per 100  
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Cash, please.

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Daisies: Special offer on nice 2-in. stock, Mrs. F. Sander, California Giant White, \$2.50 per 100; Boston Yellow, \$3.50 per 100; 50 at 100 rate. Cash. St. Charles Nursery, St. Charles, Ill.

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\$1.50 per 100.

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Daisy Marguerite, white; well rooted cuttings, \$1.00 per 100. Julius Jorgenson, 1113 Charles St., La Crosse, Wis.

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Large mammoth plants ..... 15.00 per 100

Extra select seed; cleaned with a Clipper seed cleaner; no light seed:

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Ask for our price list offering a good assortment of the best staple varieties of hardy plants at reasonable prices.

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Strong plants ready now.

Delphinium Belladonna,

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Delphinium Mrs. Harding, new;

"best dark blue to grow."

Strong selected plants.

Per 100 Per 1000  
1-year-old ..... \$ 9.00 \$ 80.00  
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In larger quantities send for special prices.

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Strong field-grown plants.

	Per 100	Per 1000
Belladonna, light blue.....	\$ 8.00	\$70.00
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**FOR IMMEDIATE OR LATER SHIPMENT.**

It is best to send in your order at once.

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For forcing.

Strong field-grown 1-year plants, \$6.00 per 100.
Seed, \$2.00 per oz., \$25.00 per lb.
This strain cannot be surpassed.
In large quantities send for special prices.
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Send for list of other varieties of perennials.

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Delphiniums, Belladonna, Bellamosum and Gold Medal, strong 2-year-old plants, \$10.00 per 100, \$90.00 per 1000; 1-year-old plants, \$6.50 per 100, \$60.00 per 1000.S. S. Skidelsky & Co., 53 Park Place, New York.  
Kelway's English Hybrid Delphiniums, selected strain of singles and doubles; exquisite shades of blue; strong 1-year field plants, \$10.00 per 100. Only 2000 to offer.

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Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb.  
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Try a few of our 6-in.

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2-in. ....	\$ 3.00	\$ 27.50
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**DRACAENA INDIVISA.**

A large stock of extra strong plants

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Ready for a shift to 4-in. pots..... 4.00 per 100

In any quantity.

Prompt shipments.

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**DRACAENAS, SEASONABLE STOCK.**

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Fragrans, heavy 5-in.....	\$60.00	
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THE STORRS & HARRISON CO.,  
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Strong 4-in., \$15.00; 6-in., \$50.00 per 100.

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Cyclamen Specialist, Defiance, O.

Dracaena Godseffiana, nice bushy plants, 2 and 3-in., \$8.00 and \$15.00 per 100.  
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Dracaena Indivisa, strong field-grown plants, ready for 5-in. and 6-in. pots, \$10.00 per 100, \$75.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa, extra strong 3-in., \$8.00 per 100; 2½-in., \$5.00 per 100.  
Schmidt & Meine, Youngstown, O.Dracaena Indivisa, strong 3-in., \$6.00 per 100; 4-in., \$15.00 per 100. Cash.  
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Evonymus Japonica, or Evergreen Evonymus, 2 to 3 ft., well branched, field-grown, \$50.00 per 100.

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Fine strong plants positively free from scale.

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Producers of plants that grow and bloom,  
Springfield, O.Boston Ferns, strong, transplanted runners, \$3.00 per 100, \$25.00 per 1000.  
A. Mirring, 8702 State St., East St. Louis, Ill.**FERNS MY SPECIALTY.**

FERNS FOR FERN DISHES: Strong, bushy 2½-in. stock in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

KENTIA BELMOREANA: Clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELIANA: 2½-in., \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz., \$195.00 per 100.

ADIANTUM CUNEATUM and A. GRACIL-LIMUM: Extra strong 2½-in., \$8.00 per 100, \$75.00 per 1000; seedlings, ready for potting, \$2.00 per 100, \$18.00 per 1000.

ADIANTUM RHODOPHYLLUM: A very desirable Fern, strong 4-in., \$9.00 per doz., \$70.00 per 100.

SELAGINELLA EMMELIANA, fine, shapely 2½-in. plants, \$1.50 per doz., \$10.00 per 100.

ALSOPIHILA AUSTRALIS, Australian Tree Fern: 6-in., \$24.00 per doz.

ASPARAGUS SPRENGERI: Seedlings ready for potting, \$1.00 per 100, \$9.00 per 1000.

First-class free packing.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

**STRONG, CLEAN STOCK, POT-GROWN.**

The finest we ever had. Not to be compared with soft, bench-grown stock.

Boston, 4-in. ....	\$0.25 each
Boston, 5-in. ....	.60 each
Boston, 6-in. ....	1.00 each
Boston, 7-in. ....	1.50 each
Boston, 8-in. ....	2.00 each
Teddy Jr., 4-in. ....	.25 each
Teddy Jr., 5-in. ....	.60 each
Teddy Jr., 6-in. ....	1.00 each
Teddy Jr., 7-in. ....	1.50 each
Whitmanil, 4-in. ....	.25 each
Whitmanil, 5-in. ....	.60 each
Roosevelt, 4-in. ....	.25 each
Roosevelt, 5-in. ....	.60 each
Roosevelt, 6-in. ....	1.00 each
Macawil, 5-in. ....	.60 each
Macawil, 6-in. ....	1.00 each
Macawil, 7-in. ....	1.50 each
Norwood, 5-in. ....	.75 each

All orders for \$10.00 or over, packing charge free. Satisfaction guaranteed.

J. W. DAVIS CO., TERRE HAUTE, IND.

**BOSTON FERNS.**

Clean, strong, bushy stock.

3½-in. ....	\$0.15 each
5-in. ....	.40 each
6-in. ....	.75 each
7-in. ....	1.15 each
8-in. ....	1.50 each
10-in. ....	2.00 each

Best quality. Prompt shipment.

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

**FERNS, TEDDY JR., BOSTON, MACAWII**

AND SCOTTIL.

14-in. pots .....	\$4.00 each
8-in. pots .....	1.75 each
7-in. pots .....	1.25 each

6-in. pots .....	\$1.00 each, \$90.00 per 100
5-in. pots .....	.75 each, 60.00 per 100
4-in. pots .....	.40 each, 35.00 per 100

2½-in. pots .....\$6.00 per 100, \$50.00 per 1000

Runners ..... 10.00 per 1000

D. G. GRILLBORTZER, ALEXANDRIA, VA.

**FERNS, READY NOW.**

Boston, Roosevelt, Teddy Jr. and Verona, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; Dwarf Boston, \$7.00 per 100, \$65.00 per 1000; New Macawil, 2½-in. pots, \$7.00 per 100, \$65.00 per 1000; Bird's-Nest Ferns, 2½-in. pots, \$25.00 per 100.

**TABLE FERNS.**

2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottil, \$6.50 per 100, \$60.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.

Verona and Whitmanil, strong 4-in. special, \$25.00 per 100. Get our prices on other sizes and varieties.

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

**2½-IN. FERNS, 2½-IN.**

	Per 100	Per 1000
Whitmanil Compacta .....	\$6.00	\$55.00
Wanamaker .....	6.00	55.00
Roosevelt .....	5.50	50.00
Boston .....	5.50	50.00
Sparrowil, new sport of Superbissima, \$10.00 per 100.		

THE SCHMIDT &amp; BOTLEY CO.,

Springfield, O.

**FERNS OUR SPECIALTY.**

100,000 2½-in. Ferns.

Scottil, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000. 20,000 Macawil, \$7.00 per 100, \$65.00 per 1000. Cash with order.

ERDMAN &amp; ULRICH,

Belair Road and Erdman's Hill,

Baltimore, Md.

Boston, Whitmanil, Verona and Wanamaker, 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at 1000 rate.

Boston, 3-in. ....\$15.00 per 100

Cash, please: less 4 per cent discount.

B. O. Blake, Springfield, O.

**BOSTON FERNS.****STRONG, BUSHY, CLEAN STOCK.**

6-in. ....	\$0.70
7-in. ....	.90
8-in. ....	1.25

Packing charges free.

DAVIS &amp; STEINER CO.,

Morrison, Ill.

**NEPHROLEPIS DAVALLOIDES FURCANS.**

Stag Horn and Boston Ferns:

Large, for 8-in. pots.....50c each  
Boston, ready for 4-in. pots..... \$10.00 per 100  
Asparagus cuts, long and medium (300), \$4.50 per crate.

Cash with orders.

W. P. NEWELL CO., APOKA, FLA.

**CHOICE, STRONG FERNS.**

Boston, Roosevelt, Teddy Jr., Whitmanil, 2½-in., \$6.50 per 100, \$60.00 per 1000.

Boston, strong established stock, 4-in., 80c; Wanamaker, fine 4-in., 35c. Extra strong table Ferns, 2½-in., 6c.

GULLETT &amp; SONS, LINCOLN, ILL.

**MUSCOSA FERNS.**

Choice stock.

3½-in. ....	\$25.00 per 100
4-in. ....	30.00 per 100

Cash, please.

CHAS. H. ANGSTADT, READING, PA.

**FERNS, SEASONABLE STOCK.**

	Per 100	Per 1000
Boston, 2½-in. ....	\$ 6.50	\$60.00
Adiantum Cuneatum, 2½-in. ....	5.00	45.00

THE STORRS &amp; HARRISON CO.,

Painesville, O.

Boston Ferns, extra strong 2½-in., 8c; pot-grown, bushy 6-in., 30c. These 6-in. are a little off color, but a bargain at the above price; shifted to 8-in. they would soon make excellent plants. We have 200 of them we wish to dispose of.

Homewood Greenhouse, Atchison, Kan.

**BOSTON FERNS, GOOD, STRONG PLANTS.**

Ready for immediate sale.

out of 5-in. pots, \$50.00 per 100.

The above price includes careful packing.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

**2½-IN. FERNS, 2½-IN.**

Boston .....	\$6.00 per 100
Whitmanil .....	6.00 per 100
Roosevelt .....	6.00 per 100
Wanamaker .....	6.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

Assorted dish Ferns, 2-in., \$6.00 per 100.

Holly Ferns, 2-in., \$6.00 per 100.

Tree Ferns, 18 to 24 ins. high from the ground; fine bushy stock, \$1.50 and \$2.00 each. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Calif.

**BOSTON FERNS.**

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.

20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

**BOSTON FERN RUNNERS.**

Place your order now for immediate or future shipments of Boston Fern runners, state inspected, free of scale, price \$12.50 per 1000.

NORMAN C. MILLER, FORT PIERCE, FLA.

**NEPHROLEPIS ANNA FOSTER.**

Extra strong plants out of

2½-in. pots, \$50.00 per 1000.

POEHLMANN BROS. CO.,

Morton Grove, Ill.

Boston Ferns, strong plants, 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6-in., \$75.00 per 100; also Bench Ferns, \$25.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

**BOSTON FERNS.**

Clean, healthy, pot-grown stock, sure to please, 4-in., \$22.50 per 100.

FREEPORT FLORAL CO., FREEPORT, ILL.

Fern runners, Boston or Whitmanil, strong, healthy runners, \$17.50 per 1000. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, from the bench, ready for 5-in. and 6-in. pots, \$25.00 per 100. Cash.

S. A. Pinkstone, Utica, N. Y.

Table Ferns, assorted varieties, 2½-in., \$6.00 per 100, \$55.00 per 1000; 500 at 1000 rate.

Frank Oechslein, 4911 Quincy St., Chicago, Ill.

Boston Ferns, 2½-in., \$6.00 per 100, \$55.00 per 1000. Holton &amp; Hunkel Co., Milwaukee, Wis.

Boston Ferns, good 4-in., 25c. Cash. Anderson Floral Co., 515 John St., Anderson, Ind.

Holly Ferns, 4-in., \$25.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Boston Ferns, good, clean stock, 2½-in., 5c each. Aubrey A. Hart, Blackwell, Okla.

**FEVERFEW****FEVERFEW ROOTED CUTTINGS.**Double white .....\$18.00 per 1000  
CHRISTIAN BUESKING, FLORIST,  
4920 Seibert Ave., St. Louis, Mo.

Feverfew, double, strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000. Will be a life-saver for Memorial day.

Wauseon Floral Co., Wauseon, O.

Feverfew, giant double white: strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000; 2½-in., \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

Feverfew Gem, the best: rooted cuttings, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Feverfew Little Gem, rooted cuttings, \$1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.



## FICUS

FICUS ELASTICA, GRAND PLANTS.  
Select 4-in., 10 to 14 leaves, 50c and 60c;  
5-in. select, 15 to 16 leaves, 75c and \$1.00.  
GULLETT & SONS, LINCOLN, ILL.

Rubbers, 4-in., \$40.00 per 100.  
Holton & Hunkel Co., Milwaukee, Wis.

## FORGET-ME-NOTS

FORGET-ME-NOT, TRUE WINTER-  
FLOWERING.

2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## FUCHSIAS

## FUCHSIAS.

E. G. Hill, double white; Lord Byron, Little  
Beauty, 2½-in. pots, \$9.00 per 100, \$80.00 per  
1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Fuchsias, 6 or 8 best kinds, such as Mrs. E. G.  
Hill, Black Prince, Speciosa, etc., rooted cut-  
tings, \$1.00 per 100, \$15.00 per 1000. Cash.  
St. Charles Nursery, St. Charles, Ill.

Fuchsias, fine double; dwarf habit; early and  
free blooming; well-rooted cuttings, \$1.75 per  
100, \$16.00 per 1000, prepaid by mail. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, best assorted named kinds, labeled;  
rooted cuttings, \$2.25 per 100 by mail. Black  
Prince separate, if wanted.  
S. W. Pike, St. Charles, Ill.

Fuchsias, 2 varieties, rooted cuttings, \$1.25;  
2½-in. pots, \$4.50 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

Fuchsia Black Prince, rooted cuttings, \$1.50  
per 100. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

Fuchsias, 6 kinds, rooted cuttings, \$1.50 per  
100. Cash.  
Byer Bros., Chambersburg, Pa.

## GENISTAS

## SEASONABLE STOCK, READY NOW.

Genista Racemosa, may be shifted at once.  
Bushy 4-in. stock, \$25.00 per 100

THE STORRS & HARRISON CO.,

Painesville, O.

Genistas, fine, bushy plants, will be fine for  
Easter, 4-in. pots, \$20.00 per 100.

J. O. Schmidt, Bristol, Pa.

Genistas, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Genistas, fine, well shaped, 150 in 5-in. pots,  
\$25.00 per 100. John B. Rudy, Elmira, N. Y.

## GERANIUMS

## NEW CERISE-ROSE GERANIUM!

Mrs. Richard F. Gloede.

A wonderful new creation.  
Shipped out of 2½-in. pots only.

We also have a beautiful  
lot of  
Beaute Poitevine, Mrs. E. G. Hill,  
S. A. Nutt, La Favorite.

We specialize in Geraniums,  
If you are interested  
in good stock  
write for our prices.  
We have a large stock  
of all varieties  
on hand.

## GLOEDE'S CONSERVATORIES.

1405-07 Central St., Evanston, Ill.

## GERANIUM ROOTED CUTTINGS.

S. A. NUTT.....\$2.00 PER 100  
RICARD ..... 3.00 PER 100  
MICHELL ..... 3.00 PER 100  
IMPROVED POITEVINE ..... 3.00 PER 100  
POITEVINE ..... 3.00 PER 100  
500 POITEVINE, 2-in..... 5.00 PER 100

## READY NOW. PACKING FREE.

FRED W. ARNOLD, CAMBRIDGE, O.

## GERANIUMS!

We have a very large select stock every one  
a sure bloomer, no blind wood, we are especially  
well supplied with Ricard and can furnish in  
quantity:

Ricard,  
Mme. Landry,  
S. A. Nutt,  
Jean Viaud,  
Poitevine,  
Buchner,  
Montmort,

from 2-in. pots, \$3.50 per 100,  
\$35.00 per 1000.

Prompt shipment at this time.

See our ads under Dracaenas and Smilax.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

Geranium Mme. Sallerol, strong 2-in., 3c.  
S. W. Pike, St. Charles, Ill.

## GERANIUMS, 2½-IN. POTS.

New Geranium Mrs. Geo. E. Buxton, ready  
now; double, rose-pink, \$6.00 per 100, \$50.00  
per 1000.

	Per 100	Per 1000
S. A. Nutt.....	\$6.00	\$50.00
La Favorite .....	7.00	60.00
Buchner .....	6.00	50.00
Poitevine .....	7.00	60.00
Mrs. Lawrence .....	7.00	60.00
Ricard .....	7.00	60.00
Jean Viaud .....	7.00	60.00
Grant and E. G. Hill.....	7.00	60.00

Rooted cuttings, ask for prices.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## GERANIUMS.

Strong, healthy 2-inch plants.

Our S. A. Nutt are the true dark red and not  
the purplish-red so common today.

	Per 100	Per 1000
S. A. Nutt .....	\$4.00	\$30.00
Poitevine .....	5.00	40.00
Ricard .....	5.00	40.00

Cash, please.

JOHN F. SABRANSKY, KENTON, O.

## GERANIUMS, ROOTED CUTTINGS.

Immediate and later delivery.

Grant, Nutt, Buchner, Mme. Landry, Jaulin,  
Oberle, Jacquerie, Doyle, Bedder, Hill, Ameri-  
can Beauty, Hartman, Jean Violette, Lawrence,  
Emile David, Viaud, De Layre, Sallerol, Perkins,  
Crampel, Jean Pabon, Ivies in double pink, red  
and lavender, \$2.25 per 100, \$20.00 per 1000.  
Montmort, Castellane, Fiat, Ricard, Michell,  
Poitevine and fancy-leaved, \$2.75 per 100, \$25.00  
per 1000. Cash.

Descriptive list on application.

THERESEAN PLANT CO.,

Gardena, Cal.

## EXTRA FINE!

Exceptionally well-rooted, 2½-in. stock, which  
we guarantee will please you, because they are  
clean and healthy. Just right to shift. Well  
packed, by express:

Ricard .....	\$50.00 per 1000
Poitevine .....	45.00 per 1000

Let us send you a sample.

Cash.

THE J. N. SPANABEL & SONS CO.,

Columbiana, O.

## GERANIUMS.

All good, extra strong 2-in. plants.

	Per 100	Per 1000
S. A. Nutt .....	\$4.00	\$30.00
Buchner .....	4.00	30.00
Viaud .....	5.00	40.00
Regalia, deep cerise color.....	5.00	45.00
Poitevine .....	6.00	50.00
Ricard .....	6.00	50.00

A 2-in. pot makes a strong plant and saves  
one-third express. Packed right and free by  
experts.

Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

## CALIFORNIA SUNSHINE GERANIUMS.

Strong, well-rooted cuttings; shipped anywhere.  
Ricard, Poitevine, Hill, Michell, Lawrence,  
Fiat, David, Alliance, Ivies, dark and light-pink,  
\$2.75 per 100, \$25.00 per 1000.

American Beauty, Crampel, Grant, Hartman,  
S. A. Nutt, Oberle, Violette, Buchner, Viaud,  
Jacquerie and Sallerol, \$2.50 per 100, \$20.00 per  
1000.

Special prices on orders over 10,000. We want  
to please you; give us a trial.

## WEST LOS ANGELES NURSERY,

E. Rober, Mgr.,

Route No. 1, 53 H, West Los Angeles, Cal.

## 22,000 SQ. FT. DEVOTED TO GERANIUMS.

	Per 100	Per 1000
Beaute Poitevine, 2-in.....	\$5.00	\$50.00
Duchess de Montmort, 2-in.....	5.00	50.00
Alphonse Ricard, 2-in.....	5.00	50.00
Mme. Barney, 2-in.....	5.00	50.00
Marquis de Castellane, 2-in.....	4.00	40.00
Jean Oberle, 2-in.....	4.00	40.00
Buchner, 2-in.....	4.00	40.00
Rose Scented, 2-in.....	6.00	60.00

Cash with order.

F. H. REESE,

406 N. Belmont Ave., Springfield, O.

## GERANIUMS.

ROOTED CUTTINGS

## READY NOW.

S. A. NUTT AND BUCHNER,  
\$25.00 per 1000.  
RICARD, VIAUD,  
CASTELLANE, ANNA BROWN,  
POITEVINE, SCARLET BEDDER,  
\$30.00 per 1000.

## CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

## GERANIUMS, EXCELLENT 2-IN.

Our customers are always well pleased.  
Why buy rooted cuttings when you can get  
2-in. stock at these prices.

	Per 100	Per 1000
S. A. Nutt .....	\$3.50	\$27.50
King Edward .....	3.50	30.00
Buchner, double white.....	3.50	30.00

These plants are packed right with no extra  
charge.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

## GERANIUMS, ALL 2½-IN.

Alphonse Ricard, red;  
Mrs. E. G. Hill, salmon;  
Barney, dark-pink;  
Mme. Buchner, white;  
Jean Oberle, light-pink;  
Beaute Poitevine, salmon;  
S. A. Nutt, red;  
2½-in., \$5.00 per 100.

DEEMER FLORAL CO.,

Successors to The Burdell Floral Co.,  
Bowling Green, Ky.

Geraniums, extra strong 2-in. for December  
and January delivery: 10,000 Poitevine, \$5.00  
per 100, \$45.00 per 1000; 20,000 Ricard, \$4.00  
per 100, \$40.00 per 1000; 16,000 Ruby, large  
red variety, very free bloomer, \$35.00 per  
1000; 3000 Abbie Schaeffer, bright red, \$35.00  
per 1000; 2000 Barney, \$40.00 per 1000; mixed  
Geraniums, our selection, \$30.00 per 1000. Ivy  
Geranium Rycroft's Surprise, 2-in., \$3.50 per 100;  
Scented Geraniums, Rose and Skeleton, 2-in.,  
\$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

## GERANIUM ROOTED CUTTINGS.

S. A. Nutt.....	\$20.00 per 1000
Scarlet Bedder.....	18.00 per 1000
Buchner .....	20.00 per 1000
Jean Oberle .....	20.00 per 1000
Gloire de France.....	25.00 per 1000
Edmond Blanc.....	25.00 per 1000
Poitevine .....	25.00 per 1000
Improved Poitevine.....	25.00 per 1000

Parcel post, prepaid. Cash with order.

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

	Per 100	Per 1000
Geraniums, 2½-in.....	\$6.00	\$50.00
Mrs. Lawrence and Poitevine.....	5.00	45.00
S. A. Nutt and Buchner.....	6.50	55.00
A. Ricard .....	5.00	40.00
S. A. Nutt, rooted cuttings.....	20.00	
Poitevine, Ricard and others, rooted cuttings .....	30.00	

Mrs. G. E. Buxton, the fine, double, rose-pink,  
introduced last year, 2½-in., \$6.00 per 100, \$50.00  
per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

## 87,000 2½-IN. GERANIUMS.

S. A. Nutt and Buchner, \$40.00 per 1000;  
Ricard and Poitevine, \$50.00 per 1000; American  
Beauty, Jean Viaud, Berthe de Presilly, Jean  
Oberle, Mme. Barney and S. A. Nutt, mixed,  
\$45.00 per 1000, 100 at the same rate. Only  
first-class stock sent out. Order now. Will hold  
stock until wanted. No deposit required with  
order for future delivery. Stock ready Decem-  
ber 26 or later.

GEO. W. MOUNT, SILVER CREEK, N. Y.

## GERANIUMS, 2½-IN., READY NOW.

	Per 100	Per 1000
Poitevine .....	\$5.00	\$50.00
Ricard .....	5.00	50.00
Jaulin .....	5.00	50.00
Viaud .....	5.00	50.00
Buchner .....	4.00	40.00
Nutt .....	4.00	40.00

No packing charges.

LE GRON FLORAL CO.,

125 Amherst Drive, Toledo, O.

## BUCKLEY'S GERANIUM CUTTINGS.

WE HAVE A TRADE THAT QUALITY MADE.

We offer for December delivery:

S. A. Nutt.....	\$25.00 per 1000
Mme. Buchner .....	25.00 per 1000
Abbie Schaeffer .....	30.00 per 1000
Alphonse Ricard .....	30.00 per 1000
Beaute Poitevine .....	35.00 per 1000
Helen Michell .....	35.00 per 1000

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

	Per 100	Per 1000
Geraniums, 2½-in.....	\$8.00	\$75.00
1500 Beaute Poitevine, 3-in.....	5.50	50.00
300 Beaute Poitevine, 2½-in.....	5.50	50.00
500 American Beauty, 2½-in.....	5.50	50.00
500 Jean Viaud, 2½-in.....	5.50	50.00
500 Ricard, 2½-in.....	5.00	50.00
500 Pink Barney, 2½-in.....	5.00	50.00
200 Buchner, white; 2½-in.....	4.50	40.00
1500 E. G. Hill, 2-in.....	4.50	40.00

Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Geraniums: We have sold 75,000 cuttings and  
2-in. Geraniums in the past 5 weeks and we will  
have as many as 75,000 rooted cuttings, no 2-in.,  
that we will book orders for, to begin shipment  
January 1, 1923.

Rooted cuttings, Ricard, Poitevine, \$25.00; S.  
A. Nutt, Viaud and mixed, \$20.00 per 1000.

These prices for one week only. All the above  
No. 1 stock. We need the room.

Llewellyn Greenhouses, Olean, N. Y.

## 25,000 GERANIUMS, 2½-IN.

Strong stock.

	Per 100	Per 1000
Poitevine .....	\$5.00	\$50.00
Ricard .....	4.50	45.00
Castellane .....	4.50	45.00
S. A. Nutt .....	4.00	40.00

Packing free. Cash with order.

SUNNYSIDE GREENHOUSE,

148 E. Blackwell St., Dover, N. J.

## GERANIUMS.

A fine lot of Geraniums from top cuttings  
out of 2 and 2½-in. pots, S. A. Nutt and Jean  
Viaud, \$35.00 per 1000; Ricard and Poitevine,  
\$40.00 per 1000; rooted cuttings of S. A. Nutt  
and Jean Viaud, \$20.00 per 1000. No charge for  
packing and packed to reached you in good shape.  
O. C. BREECE, R. No. 7, DELAWARE, O.

## GERANIUMS, 2½-IN., READY NOW.

Poitevine .....	\$6.00 per 100, \$55.00 per 1000
Ricard .....	6.00 per 100, 55.00 per 1000
Mme. Landry ....	6.00 per 100, 55.00 per 1000
S. A. Nutt.....	5.00 per 100, 45.00 per 1000

E. C. BASINGER, COLUMBIANA, O.

**GERANIUMS, 2 1/4-IN.**  
 Helen Michell ..... \$8.00 per 100, \$50.00 per 1000  
 Beaute Poitevine..... 5.00 per 100, 45.00 per 1000  
 S. A. Nutt..... 4.00 per 100, 35.00 per 1000  
 Thomas Meehan..... 4.00 per 100, 35.00 per 1000  
 Double White..... 4.00 per 100, 35.00 per 1000  
 Boxes and packing free.  
**EVENDEN BROS. CO., WILLIAMSPORT, PA.**

**GERANIUM CUTTINGS.**  
 S. A. Nutt,  
 \$2.00 per 100, \$18.00 per 1000,  
 250 at 1000 rate;  
 by parcel post, prepaid,  
 Cash with order.  
**LINESVILLE GREENHOUSE CO.,**  
 Linesville, Pa.

**GERANIUMS, ROOTED CUTTINGS.**  
**READY NOW.**  
 3,000 Poitevine ..... \$30.00 per 1000  
 5,000 Vland ..... 30.00 per 1000  
 10,000 Ricard ..... 30.00 per 1000  
 Prepaid. Cash with order.  
**R. H. WORKMAN,**  
 Loudonville, O.

**GERANIUMS READY TO SHIFT.**  
 S. A. Nutt, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000  
 Poitevine, 2 1/4-in., 6.00 per 100, 50.00 per 1000  
 Ricard, 2 1/4-in., 6.00 per 100, 50.00 per 1000  
 Cash with order.  
**P. N. OBERTIN,**  
 1948-54 Asylum Ave., Racine, Wis.

S. A. Nutt, 2 1/4-in., \$45.00 per 1000.  
 Poitevine, 10,000 2 1/4-in.;  
 Mrs. Lawrence, 5000 2 1/4-in.,  
 \$6.00 per 100, \$50.00 per 1000.  
 Well established.  
 Packing free. Cash with order.  
**V. T. SHERWOOD, CHARLESTOWN, N. H.**

**STRONG GERANIUMS.**  
 Per 100  
 Ricard and Poitevine, 3-in. pots..... \$8.00  
 Ricard and Poitevine, 2 1/4-in. pots..... 6.00  
 Grant, Buchner, Montmort, 2 1/4-in..... 4.00  
 Cash, please.  
**C. WARREN SWAYNE, WEST GROVE, PA.**

**GERANIUM ROOTED CUTTINGS.**  
 25,000 more at reduced prices.  
 Buchner, \$18.00 per 1000; Jean Oberle, \$20.00  
 per 1000; Jean Vland, Presilly and Edmond  
 Blanc, \$25.00 per 1000. Same rate by the 100.  
 Cash with order.  
**CHERRY PARK GARDENS, FREDONIA, N. Y.**

**GERANIUMS.**  
 Rooted cuttings ready for shipment.  
 S. A. Nutt, \$25.00 per 1000.  
 Ricard, Poitevine, Scarlet Bedder and Anna  
 Brown, \$30.00 per 1000.  
 Cash with order.  
**PETER BROWN, LANCASTER, PA.**

**GERANIUMS, FROM 2 1/4-IN. POTS.**  
 Immediate and later delivery.  
 Large, strong, well-established plants, S. A.  
 Nutt, \$4.00 per 100, \$35.00 per 1000; Ricard,  
 Buchner and Barney, \$5.00 per 100, \$45.00 per  
 1000. Cash.  
**SILVIEUS GREENHOUSES, ASHTABULA, O.**

**2 1/4-IN. GERANIUMS, 2 1/4-IN.**  
 S. A. Nutt ..... \$3.50 per 100  
 Helen Michell ..... 4.50 per 100  
 Ricard ..... 4.50 per 100  
 Mrs. E. G. Hill ..... 4.50 per 100  
 Poitevine ..... 5.00 per 100  
**L. G. BARBIER, DUNKIRK, IND.**

**GERANIUMS, ROOTED CUTTINGS.**  
 S. A. Nutt, Grant, Buchner..... \$20.00 per 1000  
 Beaute Poitevine ..... 30.00 per 1000  
 S. A. Nutt, 2-in..... 3 1/2c each 30.00 per 1000  
 Beaute Poitevine, 2-in..... 5c each 45.00 per 1000  
**E. C. WILLARD, MANKATO, MINN.**

Geraniums, S. A. Nutt, Doyle, Ricard, Anna  
 Brown, Beaute Poitevine, Variegated Nutt, Helen  
 Michell, 2 1/4-in., \$45.00 per 1000, 250 at same  
 rate. Cash with order. Ready late December  
 and after. John F. Schultz Greenhouses, 31  
 Slingerland St., Albany, N. Y.

**GERANIUMS, ROOTED CUTTINGS ONLY.**  
 January stock all sold. February delivery.  
 S. A. Nutt and Buchner..... \$25.00 per 1000  
 Poitevine and Ricard..... 32.50 per 1000  
**ALBERT M. HERR,**  
 R. F. D. No. 8, Lancaster, Pa.

**ALBUM OF DESIGNS.**  
 Better than ever before.  
 You cannot afford to be without it.  
 \$1.25 per copy, postpaid.  
 \$12.00 per doz., postpaid.  
**Florists' Pub. Co., Caxton Bldg., Chicago.**

**GERANIUMS, 3-IN.**  
 Michell, \$8.00 per 100; Ricard, Beaute Poite-  
 vine and Improved Poitevine, \$6.00; S. A. Nutt  
 and Doyle, \$5.00; also 2-in. of above varieties,  
 \$1.00 less per 100. Packing free with cash.  
**C. G. LOCKE, ARKPORT, N. Y.**

**GERANIUMS, ROOTED CUTTINGS.**  
 S. A. Nutt, \$25.00 per 1000.  
 Helen Michell, \$30.00 per 1000.  
 Poitevine, \$30.00 per 1000.  
 Cash.

**HOFFMAN NURSERIES, ELMIRA, N. Y.**

**GERANIUMS, ROOTED CUTTINGS.**  
 S. A. Nutt, Scarlet Bedder, Jean Oberle and  
 Buchner, \$20.00 per 1000. Special price on lots  
 of 10,000 and over. Cash.

**THOS. F. BROWNE,**  
 18 Monnier Ave., Detroit, Mich.

**GERANIUM S. A. NUTT.**  
 Extra strong, ready for shift.  
 2-in., \$4.00 per 100, \$30.00 per 1000.  
**WINFIELD S. KIRCHER,**  
 Cyclamen Specialist, Defiance, O.

**GERANIUMS.**  
 Ricard, Vland, Poitevine, 2-in..... \$6.00  
 Buchner, S. A. Nutt, 2-in..... 5.00  
 Mixed, red and pink, 2-in..... 4.00  
**L. F. HEMMANN & SONS, WHEELING, W. VA.**  
**GERANIUM ROOTED CUTTINGS.**  
 S. A. Nutt ..... \$22.50 per 1000  
 Grant ..... 22.50 per 1000  
**CHRISTIAN BUESKING, FLORIST,**  
 4920 Selbert Ave., St. Louis, Mo.

**GERANIUMS, 2 1/4-IN. POTS READY NOW.**  
 Meteor, Fire, E. G. Hill and Double Pink,  
 \$40.00 per 1000.  
**WASHELLI FLORAL CO.,**  
 R. F. D. No. 2, Box 831, Seattle, Wash.

**GERANIUMS, ROOTED CUTTINGS.**  
 Ricard, \$25.00 per 1000.  
 Cash with order.  
**WINTERS & KRAMER,**  
 R. F. D. No. 3, Delaware, O.

**2 1/4-IN. GERANIUMS, 2 1/4-IN.**  
 S. A. Nutt ..... \$4.00 per 100  
 Poitevine ..... 6.00 per 100  
 Jean Vland ..... 5.00 per 100  
**CHARLES SHERWOOD, WATERLOO, IA.**

Geraniums, rooted cuttings, Poitevine and  
 Ricard, \$25.00 per 1000; Buchner, \$18.00 per 1000.  
 Ricard and Poitevine, 2 1/4-in., \$5.00 per 100;  
 Buchner, 2 1/4-in., \$4.00 per 100. Very fine plants.  
 Immediate shipment. R. Sellers, Alliance, O.

Geraniums that will please, rooted cuttings.  
 \$22.50, 2 1/4-in., \$35.00 per 1000. These run 90%  
 Nutt. Could call them Nutt but don't sell that  
 way. R. P. Bohlander, P. O. Melrose Park,  
 Ill., Greenhouse, Hillsdale, Ill.

**GERANIUM POITEVINE.**  
 Rooted cuttings..... \$30.00 per 1000  
 Now ready for shipment. Cash with order.  
**THE RICHLAND FLORAL CO.,**  
 Mansfield, O.

Geraniums, Ricard, Poitevine, Vland, Frances  
 Perkins, Marquis de Castellane, American Beauty,  
 Helen Michell, La Favorite and S. A. Nutt, all  
 first class stock out of 2 1/4-in., \$6.00 per 100.  
 Cash. S. M. Harbison, Danville, Ky.

**TO CLOSE OUT AND MAKE ROOM.**  
 Offer 2000 S. A. Nutt, rooted cuttings, \$25.00  
 for the lot.  
 Cash, please.  
**MT. GILEAD FLORAL CO., MT. GILEAD, O.**

Geranium Mme. Sallerol, 7000 strong rooted  
 cuttings ready for shipping January 10, \$1.50  
 per 100, \$10.00 per 1000. Cash.  
**Riverside Greenhouses, Appleton, Wis.**

**GERANIUMS, 2 1/4-IN.**  
 Geraniums, Nutt, Oberle, Buchner, \$5.00 per 100,  
 \$45.00 per 1000. Poitevine, Vland, \$6.00.  
**GULLETT & SONS, LINCOLN, ILL.**

**GERANIUM S. A. NUTT.**  
 2 1/4-in., \$40.00 per 1000.  
**THE WEST SIDE GREENHOUSE,**  
 Independence, Ia.

Geranium Scarlet Bedder, now ready, strong,  
 large, well-rooted cuttings, \$17.00 per 1000.  
 Cash or satisfactory reference.  
**W. W. Coles, Kokomo, Ind.**

Geraniums, S. A. Nutt, Michell, Ricard, La  
 Favorite, Vland and Perkins, rooted cuttings,  
 \$3.00 per 100, \$25.00 per 1000.  
**B. C. Johnson, Sterling, Colo.**

Geraniums, S. A. Nutt and Buchner, rooted  
 cuttings, \$25.00; Poitevine and Ricard, \$30.00  
 per 1000. Cash.  
**Port Allegany Greenhouses, Port Allegany, Pa.**

Geraniums, Mme. Sallerol, strong rooted cut-  
 tings, \$20.00 per 1000; S. A. Nutt, rooted cut-  
 tings, \$20.00 per 1000. Jacob Russler, 11350  
 S. Fairfield Ave., Chicago, Ill.

Geraniums, 2 1/4-in. pots, ready for immediate  
 delivery, 2000 S. A. Nutt, \$35.00 per 1000;  
 Beaute Poitevine, \$4.00 per 100; Helen Michell,  
 \$4.50 per 100.  
**J. B. Knapp, Sayre, Pa.**

Geraniums, Ricard, Poitevine, Mme. Barney,  
 Landry, strong 2 1/4-in., \$5.00 per 100; S. A.  
 Nutt, Buchner, Appleblossom, \$4.00 per 100.  
**Henry Krueger, 602 Clark St., Toledo, O.**

Geraniums, S. A. Nutt, Ricard, Poitevine,  
 2-in., \$3.50 per 100, \$35.00 per 1000. Ready now.  
 Packing free. Cash.  
**A. D. Nunan Co., East Saugus, Mass.**

Geranium S. A. Nutt, 2 1/4-in., \$3.25 per 100.  
 This is A No. 1 stock and guaranteed to be as  
 good as any in the market.  
**Felix Kramer, Niles, O.**

Geraniums, S. A. Nutt, strong rooted cuttings,  
 \$2.00 per 100; rooted cuttings transplanted in  
 ground, as good as 2-in., \$2.50 per 100; 2 1/4-in.,  
 \$3.00 per 100. James O. Jacobs, Irwin, Pa.

Geranium Poitevine, 2 1/4-in., \$5.00 per 100,  
 \$50.00 per 1000; 3-in., \$8.00 per 100, \$80.00 per  
 1000.  
**Calla Cut Flower Co., Calla, O.**

Geranium S. A. Nutt, 2 1/4-in., \$4.00 per 100,  
 \$30.00 per 1000.  
**Holton & Hunkel Co., Milwaukee, Wis.**

Geraniums, S. A. Nutt and Marvel, rooted cut-  
 tings, \$2.00 per 100, \$18.00 per 1000. Cash.  
**E. G. Goltz, Bellevue, O.**

Geranium Poitevine, 2 1/4-in., \$45.00 per 1000.  
 Cash with order, please. Bellamy Bros., 319  
 Onondaga Ave., Syracuse, N. Y.

Geranium S. A. Nutt, strong stock, 2-in., \$3.00  
 per 100. Cash.

**Harglerode Bros., Shippensburg, Pa.**  
 Rose Geraniums, 2-in., \$3.00 per 100. Cash.  
**Ryer Bros., Chambersburg, Pa.**

Geranium S. A. Nutt, extra strong plants,  
 ready for shift, 2 1/4-in., \$3.50 per 100.  
**Quentin & Simons, St. Joseph, Mo.**

Geraniums, Vland, Ricard, S. A. Nutt, Single,  
 Pink, rooted cuttings, 2 1/4c each, prepaid.  
**O. Humfeld, Clay Center, Kan.**

Geranium S. A. Nutt, strong plants ready now,  
 rooted cuttings, \$2.00 per 100, \$18.00 per 1000.  
 Cash, please. Sterling Floral Co., Sterling, Ill.

Geranium S. A. Nutt, fine plants, 3-in., \$7.00  
 per 100, \$60.00 per 1000.  
**L. A. Eaton & Sons, Conneaut, O.**

Geranium Beaute Poitevine, in 2 1/4-in. pots,  
 fine stock, \$5.00 per 100. Cash.  
**La Crosse Floral Co., La Crosse, Wis.**

Geranium S. A. Nutt, good stock, rooted cut-  
 tings, \$2.00 per 100. Cash.  
**Kemble Floral Co., Oelwein, Ia.**

Geranium Mme. Sallerol, strong rooted cut-  
 tings, \$2.00 per 100. Cash.  
**West End Greenhouses, Kokomo, Ind.**

Geranium S. A. Nutt, rooted cuttings, now or  
 later, \$2.00 per 100, \$20.00 per 1000, prepaid.  
**Sexton's Greenhouse, Chillicothe, Mo.**

Geranium S. A. Nutt, rooted cuttings, \$20.00  
 per 1000.  
**New London Greenhouse, New London, O.**

Geranium S. A. Nutt, sure to please; pot  
 rooted, very fine stock, 2 1/4-in., \$4.00 per 100.  
**Freeport Floral Co., Freeport, Ill.**

Geraniums, Beaute Poitevine and Helen  
 Michell, A-1 stock, 2 1/4-in., \$5.00 per 100, \$50.00  
 per 1000.  
**John B. Rudy, Elmira, N. Y.**

Geranium S. A. Nutt, 20,000 rooted cuttings,  
 \$25.00 per 1000.  
**The Elitch Gardens Co., Denver, Colo.**

Geraniums, E. G. Hill and S. A. Nutt, 2 1/4-in.,  
 \$4.00 per 100. Cash with order.  
**Harry A. Cook, Oberlin, O.**

Geranium S. A. Nutt, A-1 stock, cuttings,  
 \$2.25 per 100, \$20.00 per 1000. Cash.  
**Anderson Greenhouse, Cannon Falls, Minn.**

Geranium S. A. Nutt, 3-in., \$6.00 per 100;  
 2-in., \$3.00 per 100.  
**L. Linnemann, Jr., Des Plaines, Ill.**

Geranium S. A. Nutt, 2-in., \$3.50 per 100.  
 Cash.  
**Hubbard's, Topeka, Kan.**

Geraniums, Poitevine and Ricard, 2 1/4-in., \$5.00  
 per 100. Fairacre Plant Farm, Ashland, Va.

## GLADIOLI

## GLADIOLUS BULBS.

Prices per 1000 except where noted.

	No. 1	No. 2	No. 3	No. 4
America .....	\$14.00	\$11.00	\$8.00	\$6.00
Baron Hulot .....	45.00	36.00	28.00	22.00
Chicago White .....	32.00	25.00	18.00	12.00
Halley .....	20.00	15.00	12.00	10.00
Light Florist's .....	18.00	14.00	10.00	8.00
Lilywhite .....	40.00	33.00	26.00	20.00
Myrtle .....	50.00	42.00	35.00	28.00
Niagara .....	30.00	24.00	19.00	14.00
Mrs. Dr. Norton, Per 100 .....	12.00	9.00	7.00	.....
Peace .....	30.00	24.00	19.00	14.00
Pride of Goshen, Per 100 .....	4.00	3.20	2.50	2.00
Rose Wells .....	50.00	42.00	35.00	28.00
Schwaben .....	30.00	24.00	19.00	14.00
Choice Mixed .....	12.00	10.00	8.00	6.00
Europa, America, Schwaben Mixture ..	25.00	19.00	15.00	11.00

## PLANTING STOCK AND BULBETS.

	No. 5	No. 6	1000	Bulbets	Qt.	Pk.
Baron Hulot .....	\$16.00	\$10.00	\$1.00	\$ 4.00	\$25.00	
Chicago White .....	8.00	5.00	.60	2.75	.....	
Halley .....	7.00	4.00	.40	1.75	8.00	
Light Florist's .....	6.00	4.00	.40	1.50	5.00	
Myrtle .....	22.00	15.00	1.50	6.00	.....	
Niagara .....	9.00	5.00	.50	2.50	.....	
Mrs. Dr. Norton, Per 100 .....	4.00	2.50	2.00	15.00	.....	
Peace .....	9.00	5.00	.50	2.50	.....	
Rose Wells .....	20.00	12.00	1.00	5.00	.....	
Schwaben .....	9.00	5.00	.50	2.50	12.00	
War .....	10.00	6.00	.70	3.00	.....	
Lilywhite .....	15.00	10.00	1.00	4.00	.....	

5 per cent discount from above prices for cash with order.

STEVENS BULB CO., LE ROY, N. Y.

## LE MARECHAL FOCH.

No. 1, \$50.00; No. 2, \$40.00; No. 3, \$32.00;  
No. 4, \$26.00; No. 5, \$21.00.Red Canna, No. 1, \$20.00; No. 2, \$16.00; No. 3,  
\$13.50; No. 4, \$10.00; No. 5, \$8.00.  
Corri, No. 1, \$40.00; No. 2, \$32.00; No. 3,  
\$22.50; No. 4, \$18.00; No. 5, \$15.00.

	No. 1	No. 2
Mrs. Dr. Norton .....	\$15.00	\$12.00
Crimson Glow .....	10.00	8.00
Byron L. Smith .....	20.00	16.00
Marshal Foch .....	20.00	16.00
Salmon Beauty .....	9.00	7.00
Dorothy Wheeler .....	9.00	7.00
Lilywhite .....	4.00	3.00
Mary Fennell .....	5.00	4.00
Mrs. Velthuys .....	7.50	6.00
Nora .....	5.00	4.00
Pride of Hillegom .....	6.00	5.00
Sydonia .....	6.00	5.00

WOODLAWN GARDENS, STERLING, ILL.

Gladioli: Our beautiful illustrated catalogue  
containing many new varieties free on demand.  
Peter Hopman & Sons, Hillegom, Holland.



## GLADIOLI—Continued

**SPECIAL! SPECIAL!! SPECIAL!!!**  
Gladiolus bulbs for forcing, A No. 1 quality.

**SPECIAL OFFER NO. 1 CONSISTS OF:**  
1000 Glory of Holland, No. 1, white;  
1000 Halley, No. 1, salmon pink;  
1000 Ida Van, No. 1, red;  
1000 Wilbrink, No. 1, flesh-pink;  
1000 Primulinus Hybrids, No. 1, yellow,  
orange and pink shades.  
Making 5000 first size bulbs in all for \$125.00  
net cash.

**SPECIAL OFFER NO. 2 CONSISTS OF:**  
500 bulbs each of the five varieties named in  
special offer No. 1 for \$65.00 net cash;  
all first size bulbs.

**SPECIAL OFFER NO. 3 CONSISTS OF:**  
5000 Halley, No. 1 for \$100.00 net cash.

## GLADIOLUS BULBS.

Of A No. 1 quality.

For immediate or future delivery.

	Per 1000	Per 1000	Per 1000	Per 1000
No. 1	No. 2	No. 3	No. 4	No. 5
1 1/2-in. up	1 1/2-in. up	1 1/2-in. up	1 1/2-in. up	1 1/2-in. up
America .....	\$20.00	\$16.00	\$11.00	\$ 7.00
Blackhawk .....	22.00	22.00	16.00	11.00
Branchleyensis .....	28.00	22.00	16.00	11.00
Crackerjack .....	20.00	16.00	11.00	7.00
Distinction .....	50.00	40.00	30.00	20.00
Empress of India .....	40.00	32.00	24.00	16.00
George Paul .....	40.00	32.00	24.00	16.00
Glory of Holland .....	45.00	36.00	27.00	18.00
Golden West .....	40.00	32.00	24.00	16.00
Halley .....	25.00	20.00	15.00	8.00
Ida Van .....	25.00	20.00	15.00	8.00
Intensity .....	45.00	36.00	27.00	18.00
Klondike .....	28.00	22.00	16.00	11.00
Miranda Primulinus type .....	20.00	16.00	11.00	7.00
Miss Helen Franklin .....	100.00	85.00	68.00	42.50
Mrs. Francis King .....	23.00	16.00	11.00	7.00
Mrs. Frank Pendleton .....	50.00	40.00	30.00	22.00
Mrs. Watt .....	45.00	36.00	27.00	18.00
Niagara .....	40.00	32.00	24.00	16.00
Panama .....	40.00	32.00	24.00	16.00
Prince of Wales .....	60.00	48.00	36.00	24.00
Schwaben .....	45.00	36.00	27.00	18.00
The Pearl .....	35.00	28.00	20.00	13.00
Wilbrink .....	45.00	36.00	27.00	18.00
Early Snowflake .....	250.00	200.00	160.00	100.00

## MIXTURES.

Exhibition .....	\$24.00	\$19.00	\$15.00	\$ 9.00
Extra Choice .....	20.00	16.00	12.00	7.00
Primulinus Hybrids .....	22.00	18.00	14.00	7.00
Blue Hybrids .....	28.00	22.00	16.00	11.00

100 bulbs will be sold at the 1000 rate.  
Upon application prices will be quoted on other  
varieties not listed. Ask for my complete list.  
Special prices quoted on large quantities.

## SEE MY SPECIAL OFFERS.

Terms: 5 per cent discount for cash with  
order. 2 per cent 10 days, 30 days net.

JELLE ROOS.

Gladiolus Specialist.

Box A, Concord, Mass.

## POMMERT'S "PURITY."

This is the new commercial white that created  
a sensation at the Washington, D. C., convention  
of the S. A. F., was given a first class certificate  
and was presented to President Harding by the  
ladies of the S. A. F. with an appropriate speech  
dedicating it to the memory of his mother.

It is a pure white when cut in bud and opened  
in water; flower is size and form of America  
but has more substance making it the best shipper  
and keeper we have ever grown.

Strong healthy grower in the field and green-  
house; an ideal forcing variety but two weeks  
later than Lilywhite; an all season kind. You  
will have to have it eventually—Why not now?  
The best money-maker of all in the cut flower  
market. Be sure to get the right one "Pom-  
mert's." Our soil produces the best bulbs to  
be had.

## PRICES.

No. 1 tested stock, 1 1/2-in. up...\$60.00 per 1000

## PLANTING STOCK.

About 85% Purity, 15% Improved America.

	Per 100	Per 1000
1-in. up .....	\$4.50	\$40.00
3/4-in. up .....	3.50	30.00
1/2-in. up .....	2.50	20.00
3/8-in. up .....	2.00	15.00
Bulbets .....	1.00	1.00
Bulbets .....	\$60.00	per bushel

Send in your orders now and have them shipped  
when you want them.

GLEN MARY FISH FARM, AMELIA, O.

## SPECIAL PRICE PER 1000.

America; Good Mixture of reds; Chicago White;  
Mrs. Francis King mixed with some other reds;  
Augusta mixed with Willy Wigman, \$12.00 for  
No. 1; \$10.00 for No. 2; \$7.00 for No. 3; \$5.00  
for No. 4; \$3.00 for No. 5; bulbets, 50c per qt.  
Schwaben, Princess, Niagara, Panama, Kun-  
derdi Glory, Baron Hulot, slightly mixed, \$20.00  
for No. 1; \$16.00 for No. 2; \$10.00 for No. 3;  
\$8.00 for No. 4; \$6.00 for No. 5; bulbets, \$1.00  
per qt. f. o. b. Cash.

V. G. HOSTETTER, BOWLING GREEN, O.

## GLADIOLUS

## BULBS.

America, No. 1, lavender-pink...	\$15.00	per 1000
Mrs. Francis King, No. 1, scarlet	18.00	per 1000
Prince of Wales, No. 1, salmon	50.00	per 1000
Herada, No. 1, pure mauve; large	55.00	per 1000
Kunderdi Glory, No. 1, creamy-pink	45.00	per 1000
Gretchen Zang, No. 1, soft pink	45.00	per 1000
Evelyn Kirtland, No. 1, pink	60.00	per 1000
Halley, No. 1, salmon-pink	21.00	per 1000
Mrs. Dr. Norton, No. 1, pink; new	20.00	per 100
Louise, No. 1, lavender; large	25.00	per 100
Diana, No. 1, crimson; large; new	35.00	per 100
Crimson Glow, No. 1, crimson; large .....	12.00	per 100
Flora, No. 1, yellow; very large	12.00	per 100
Chicago White, No. 1, white; early	25.00	per 1000
Mrs. Watt, No. 1, wine-crimson	28.00	per 1000
Glory of Holland, No. 1, white	35.00	per 1000
Peace, No. 1, white; large; late	30.00	per 1000
Schwaben, No. 1, yellow; large	35.00	per 1000
Pink Beauty, No. 1, pink	30.00	per 1000
Baron Hulot, No. 1, purple-blue	60.00	per 1000
Pink Perfection, No. 1, pink	60.00	per 1000
Bertrex, No. 1, white; large	60.00	per 1000
Loveliness, No. 1, light-pink	60.00	per 1000
Mrs. A. C. Beal, creamy-white, new	9.00	per 100
The Pearl, No. 1, bright Florists' Pink, fine early, after Halley	35.00	per 1000
1910 Rose, No. 1, deep rose-pink	80.00	per 1000
Primulinus Hybrids, No. 1, fine mixed .....	15.00	per 1000
Helen Franklin, No. 1, white	80.00	per 1000
Lilywhite, No. 1 .....	55.00	per 1000

Planting stock of all varieties. For bulbets  
see our ad in Review of December 14. This  
stock is all carefully rogued. Fine bulbs. Cash,  
please.

Do not ask us to hold stock for later ship-  
ment, unless deposit of 25 per cent is paid when  
ordered. This notice is final.

PERRY GARDENS, RAVENNA, O.

## CHOICE GLADIOLI.

Ready to go!

Some extra fine stock.

1-IN. TO 1 1/2-IN. SIZE.

Well cured.

Priced to move for cash.

Mrs. Frank Pendleton .....	\$ 18.00	per 1000
Chicago White .....	10.00	per 1000
Niagara .....	15.00	per 1000
Schwaben .....	17.00	per 1000
America .....	7.00	per 1000
Mrs. Francis King .....	8.00	per 1000
War .....	15.00	per 1000
Mrs. George W. Moulton .....	25.00	per 1000
Lilywhite .....	25.00	per 1000
1910 Rose .....	30.00	per 1000
Pride of Goshen .....	30.00	per 1000
Alice Tiplady .....	50.00	per 1000
Herada .....	30.00	per 1000
Evelyn Kirtland .....	35.00	per 1000
Louise .....	100.00	per 1000
Primulinus Hybrids .....	6.00	per 1000
Le Marechal Foch .....	60.00	per 1000

250 at the 1000 rate.

Have some extra fine

LE MARECHAL FOCH,

averaging 1 1/2-in.,

especially grown and

cured for forcing,

\$100.00 per 1000.

Can make a

special price in quantity lots

of this variety

in No. 6 stock.

Also bulbets

by

quart, peck or bushel.

M. F. & C. O. WRIGHT,

Sturgis, Mich.

## GLADIOLUS PRIMULINUS.

NOTHING IS MORE BEAUTIFUL THAN  
OUR GLADIOLUS PRIMULINUS, WITH THEIR  
ORIENTAL AND PASTEL COLORS AND  
GRACEFUL FLOWERS. THE DEMAND FOR  
THEM IS GROWING FAST. THEY ARE THE  
FIRST AND LAST TO BLOSSOM.

1st size, 1 1/2 to 2 1/2-in. ....	\$15.00	per 1000
2nd size, 1 1/4 to 1 1/2-in. ....	12.00	per 1000
3rd size, 1 to 1 1/4-in. ....	10.00	per 1000
4th size, 3/4 to 1-in. ....	8.00	per 1000
5th size, 1/2 to 3/4-in. ....	6.00	per 1000
6th size, 1/4-in. and below .....	3.00	per 1000
Bulbets, per bushel .....	8.00	
200,000 superfine mixture, 1 1/4 to 2 1/2-in. ....	12.00	per 1000
30,000 fine stock, first size Schwaben .....	35.00	per 1000

Ask for catalogue of choice varieties.

CHAUTAUQUA FLOWERFIELDS CO.,

Bemus Point, N. Y.

## ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.  
You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

## GLADIOLI.

Get our prices before ordering.  
C. L. & R. L. PIERCE, WEST MEDWAY, MASS.

## GLADIOLI.

Extra selected stock, evenly graded.

	1 1/2-in. up	1 1/2-in. up
	Per 1000	Per 1000
America .....	\$18.00	\$15.00
Augusta .....	25.00	20.00
Baron Hulot .....	60.00	50.00
Branchleyensis .....	20.00	15.00
Chicago White .....	25.00	20.00
Evelyn Kirtland .....	60.00	50.00
Gretchen Zang .....	45.00	40.00
Halley .....	20.00	15.00
Herada .....	60.00	50.00
Independence .....	25.00	20.00
Mrs. Francis King .....	20.00	15.00
Mrs. Frank Pendleton .....	40.00	35.00
Niagara .....	35.00	30.00
Panama .....	25.00	20.00
Peace .....	30.00	25.00
Pink Beauty .....	30.00	30.00
Pink Perfection .....	50.00	45.00
Prince of Wales .....	40.00	40.00
Rouge Torch .....	35.00	35.00
Schwaben .....	30.00	25.00
War .....	40.00	35.00
Willy Wigman .....	40.00	35.00
Wilbrink .....	45.00	40.00
Yellow Hammer .....	40.00	35.00
Primulinus Hybrids .....	18.00	15.00
General Mixture .....	15.00	12.00

N. LEON WINTZLER,

Gladiolus Grower, West Grove, Pa.

## GLADIOLUS BULBS.

	No. 1	No. 2	No. 3
Price per 100	No. 1	No. 2	No. 3
Albion .....	\$ 8.00	\$ 7.00	\$6.00
Alice Tiplady .....	8.50	7.50	6.50
Butterfly .....	7.00	6.00	5.00
Faun .....	7.00	6.00	5.00
Iola .....	6.00	5.00	4.00
Seneca .....	6.00	5.00	4.00
Argo .....	7.00	6.00	5.00
Capella .....	7.00	6.00	5.00
Roanoke .....	8.00	7.00	6.00
Cllo .....	7.00	6.00	5.00
Svea .....	7.00	6.00	5.00
Salmon Beauty .....	8.00	7.00	6.00
American Indian .....	12.50	10.00	8.00
Orange Glory .....	12.50	10.00	8.00
E. J. Shaylor .....	15.00	12.50	10.00
Indian .....	10.00	8.00	6.00
Bright Red .....	10.00	8.00	6.00
Fairfield .....	10.00	8.00	6.00
Gold Throat .....	10.00	8.00	6.00
Old Glory .....	12.50	10.00	8.00
Surprise .....	7.50	5.00	4.00
Vinton .....	10.00	8.00	6.00
Wine Drop .....	10.00	8.00	6.00

The above are all originations of Kunderd.  
Terms: Cash or satisfactory references. Will  
quote prices on bulbets of all of above.

BREITMEYER NURSERY CO.,

Rockwood, Mich.

## LAWLER PAYS THE FREIGHT.

Gladiolus Bulbs delivered at your freight depot.  
I will allow you to deduct the freight to your  
station when your order is for at least 2000 of  
No. 3 or larger bulbs and 5000 of the smaller  
sizes or at least a bushel of bulbets.

Smaller lots will be shipped by express or  
parcel post at your expense and charged for at  
lower prices. Send half the amount of your  
bill with the order, balance when the goods  
arrive at your R. R. depot. Bulbs grown in  
Puget Sound soil are vigorous, full of "pep."  
Halley, No. 1, 1 1/2-in. up.....\$22.75 per 1000  
Halley, No. 2, 1 1/4 to 1 1/2-in..... 18.75 per 1000  
Halley, No. 3, 1 to 1 1/4-in..... 13.75 per 1000  
Halley, No. 4, 3/4 to 1-in..... 10.75 per 1000  
Halley, No. 5, 1/2 to 3/4-in..... 8.75 per 1000  
Halley, No. 6, under 1-in..... 6.75 per 1000  
Bulbets, 32 quarts..... 35.75 per bu.  
Panama, No. 1, 1 1/2-in. up..... 24.75 per 1000  
Panama, No. 2, 1 1/4 to 1 1/2-in..... 21.75 per 1000  
Panama, No. 3, 1 to 1 1/4-in..... 17.75 per 1000  
Panama, No. 4, 3/4 to 1-in..... 14.75 per 1000  
Panama, No. 5, 1/2 to 3/4-in..... 9.75 per 1000  
Panama, No. 6, under 1/2-in..... 7.75 per 1000  
Bulbets, 32 quarts..... 37.75 per bu.  
Do not delay ordering until we are out of some  
sizes.

GEORGE LAWLER,

Gardenville Tacoma, Wash.

## GLADIOLUS BULBS.

Varieties	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America .....	\$15	\$12	\$9	\$7	\$5	\$3
Augusta .....	20	16	13	10	8	6
Bertrex .....	48	38	30	25	20	18
Evelyn Kirtland .....	50	45	40	35	30	25
Gretchen Zang.....	40	35	30	25	20	15
Glory of Holland...	30	25	20	16	13	10
Herada .....	60	50	40	30	24	20
Halley .....	25	20	16	13	10	8
Ida Van .....	15	12	10	8	6	5
Lily Lehman .....	30	25	20	16	13	10
Niagara .....	25	20	16	13	10	8
Panama .....	25	20	16	13	10	8
Prim., Hybrids .....	20	16	13	10	8	6
Peace .....	25	20	16	13	10	8
Schwaben .....	30	25	20	16	13	10



Gladioli, 4000 Mrs. Francis King, extra large  
bulbs for forcing, \$14.00 per 1000. Cash.  
P. O. Coblenz, New Madison, O.

## GLADIOLI—Continued

## VIRGINIA.

The new red Gladiolus.  
Choice stock, each.

Extra fancy .....	10c
1 1/2-in. up .....	8c
1 1/4 to 1 1/2-in. ....	7c
1 1/2 to 1-in. ....	5c
1 1/2 to 3/4-in. ....	4c
3/4 to 1/2-in. ....	2c
Bulbets .....	\$2.00 per 1000

Cash with order, please.  
POOLEY'S FLOWER SHOP,  
Pomona, Calif.

## PRIMULINUS HYBRIDS ARE MONEY-MAKERS.

Their early blooming insures the top market.			
No. 1, 1 1/2-in. up .....	\$15.00	per 1000	
No. 2, 1 1/4 to 1 1/2-in. ....	12.00	per 1000	
No. 3, 1 to 1 1/4-in. ....	10.00	per 1000	
No. 4, 3/4 to 1-in. ....	8.00	per 1000	
No. 5, 1/2 to 3/4-in. ....	6.00	per 1000	
No. 6, 1/2-in. and under .....	3.00	per 1000	

Bulbets, 50c per quart.  
10 per cent discount cash with order.  
JOE COLEMAN,  
Cleveland Road, Ravenna, O.

## SUPERIOR STOCK AND LOW PRICES.

On these high-class Gladioli per 1000.			
Varieties	No. 1	No. 2	No. 3
Yellow Hammer .....	\$30	\$25	\$20
Mary Fennell .....	40	30	25
Herada .....	40	30	25
No. 5			
No. 6			
qt.			
Yellow Hammer .....	\$14	\$10	\$4
Mary Fennell .....	20	15	4
Herada .....	20	15	4

Cash.  
FRANK B. REID, CUMBERLAND, MD.

Gladioli, 1 1/4-in. to 2-in. and up per 1000: America, \$18.00; Mrs. Francis King, \$18.00; Mrs. Watt, \$30.00; Pink Beauty, \$30.00; Mary Fennell, \$50.00; Mrs. Frank Pendleton, \$30.00; Panama, \$28.00; Peace, \$28.00; Halley, \$20.00; Empress of India, \$28.00; Ida Van, \$18.00; Jean Dieulayfoy, \$40.00; Lucretia, \$18.00; Primulinus mixed, \$15.00.

Primulinus mixed bulbets, \$10.00 per bu. Named varieties, bulbets, \$12.00 per bu., 50c per qt.

B. Treveal, 8 Bradford St., Auburn, N. Y.

## GLADIOLUS BULBS.

40 acres of unexcelled stock.

Dependable service.

Write for prices.

UNITED BULB CO.,  
Mount Clemens, Mich.

## CASH PRICES.

Per 1000	1 1/4-in. up	1 1/2-in.
Mixed named varieties .....	\$12.00	\$10.00
10 per cent discount for orders of \$100.00 or more. These prices are for cash with order only; f. o. b. Lansing. Good packing free. This is clean, healthy, first quality stock and a good variety of color for florists' use.		
EARL EDGERTON, GLADIOLUS SPECIALIST, 207 E. Mt. Hope Ave., Lansing, Mich.		

## GLADIOLI.

	No. 1	No. 2
America .....	\$15.00	\$12.00
Niagara .....	25.00	20.00
Schwaben .....	30.00	25.00
Mrs. Francis King .....	16.00	13.00

Mrs. Dr. Norton, \$15.00 per 100. 10 per cent discount for cash with order.

W. R. STRAUSSER,  
R. F. D. No. 21, Wayland, O.

## GROWN-FOR-YOU.

Quality Gladiolus America.

First size, \$14.00 per 1000.

Though we are selling them cheap, it's no sign that they are cheap in quality; this is first-class stock and true to name; send your orders in now; 500 at a 1000 rate. 25 per cent cash will hold until April 1.

LANG'S GLADIOLUS GARDENS,  
R. F. D. No. 3, Kalamazoo, Mich.

Stop Searching. Here's a bargain.

Small surplus, Flora, the great cut flower, Yellow Gladiolus, 15 1-in. and up, plump flowering bulbs for \$1.00, 100 for \$6.00, postpaid.

Prince of Wales special, 1/2-in. to inch, plump, clean bulbs, \$15.00 per 1000, 100 or more at 1000 rate. When it comes to color, Prince of Wales, rich golden salmon, stands close to the throne; very early forcer.

R. M. Champe, Grower, Walled Lake, Mich.

**BEHOLD!**  
**GORGEOUS SALMON!**  
**EXTREMELY EARLY.**  
**LET US**  
**TELL YOU ABOUT IT.**

**YOUR NAME**  
**ON A POSTAL**  
**JOE COLEMAN,**  
**CLEVELAND ROAD,**  
**RAVENNA, O.**

Gladioli, 2000 Mrs. F. Pendleton, 1 to 1 1/4-in., \$20.00; 2000 Sentinel, 1 to 1 1/4-in., \$25.00; 2000 Pride of Goshen, 1 to 1 1/4-in., \$25.00; 2000 Kunder's Primulinus Hybrids, grand mixed, 1 to 1 1/4-in., \$15.00; 10,000 Primulinus Hybrids, 1 1/4 to 2-in., \$10.00; 10,000 Primulinus Hybrids, 1 to 1 1/4-in., \$7.00. New Jersey-grown Gladioli. Prices per 1000.

Theodore Schallloll, Grower, Woodbury, N. J.

## GLADIOLI.

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America .....	\$18	\$12	\$8	\$6	\$4	\$3.00
Mrs. F. King .....	18	14	10	7	5	3.50
Panama .....	25	20	18	12	8	5.00
Peace .....	25	18	13	8	6	5.00
Mixture .....	16	13	10	7	5	2.50

Send for price list of 25 varieties.  
BUSTER BROS., WILMINGTON, O.

GLADIOLUS MISS HELEN FRANKLIN.  
Recognized as the leading white; florists' variety; an early forcer; a great multiplier; blooms from small bulbs outside.

Bulbs per 1000, 100 at the 1000 rate. 1 1/4-in. up, \$65.00; 1 1/4-in. to 1 1/2-in., \$50.00; 1 to 1 1/4-in., \$40.00; 3/4 to 1-in., \$30.00; 1/2 to 3/4-in., \$20.00; under 1/2-in., \$10.00; bulbets, \$2.00 per 1000.

THOMAS COGGER.

Gladiolus Specialist, Melrose, Mass.

## THE EARLY BIRD!

**THAT'S!!**  
**SWEET LAVENDER!!!**  
**LET US**  
**TELL YOU ABOUT IT.**

**YOUR NAME**  
**ON A POSTAL WILL DO.**

JOE COLEMAN,  
CLEVELAND ROAD, RAVENNA, O.

## GLADIOLUS BULBS.

Per 1000	1 1/2-in. up	1 1/4-in. up	1-in. up
America .....	\$15.00	\$12.00	\$ 9.00
Halley .....	25.00	20.00	18.00
Panama .....	28.00	23.00	18.00
Schwaben .....	28.00	23.00	18.00
Peace .....	30.00	25.00	20.00
White Giant .....	60.00	50.00	40.00

IRA H. LANDIS, BOX 383, LANCASTER, PA.

## LOOK UP THE LARGE LIST!

of Gladiolus Bulbs  
offered in November 16 issue of  
Florists' Review.

MAPLE HILL NURSERY,  
Nora Springs, Ia.

## LE MARECHAL FOCH.

We are now quoting Le Marechal Foch at a price that florists can afford to grow this exceptionally large, light-pink in Nos. 2, 3 and 4 sizes, and guarantee that No. 4 will throw a satisfactory spike.

We can use in exchange No. 1 and No. 2 in Wilbrink, L'Immaculee, Dr. Norton, No. 5, or any of the new varieties in planting sizes.

WOODLAWN GARDENS, STERLING, ILL.

## DON'T BUY!

## GLADIOLUS BULBS

UNTIL YOU SEE OUR LIST OF  
NOVELTIES  
AND THE  
GOOD STANDARD SORTS.

A POSTAL

WILL BRING OUR CATALOGUE.

JOE COLEMAN,  
CLEVELAND ROAD, RAVENNA, O.

BEACONFLAME, BEST CUT FLOWER, RED.

Vigorous, prolific, dependable.

Rated xxx by Mr. Chas. E. F. Gersdorff.

Large bulbs .....

Medium, 3's and 4's .....

Small, 5's and 6's .....

Bulbets, only \$5.00 per 1000.

Send for literature.

J. L. VONDEL, SHARON, MASS.

## GLADIOLI.

America, No. 1 .....	\$15.00	per 1000
America, No. 2 .....	12.00	per 1000
Mrs. Francis King, No. 2 .....	14.00	per 1000
Mrs. Frank Pendleton, No. 2 .....	25.00	per 1000
Halley, No. 1 .....	20.00	per 1000

First-class stock. Cash or c. o. d.

VALLEY VIEW GARDENS,  
Garrettsville, O.

## MAINE-GROWN, NOTHING BETTER.

Per 1000	No. 4	No. 5	No. 6
Halley .....	\$12.00	\$ 7.50	\$ 5.00
Herada .....	31.50	21.00	14.00
Independence .....	9.00	6.00	4.00

DIRIGO GLADIOLUS GARDENS,  
125 Concord St., Portland, Me.

## SYDONIA!

A variety we imported from Holland, color deep violet; stiff, straight stem; medium early; the best in its class.

A trial order will cost you \$1.00 for 20, No. 4 bulbs.

WOODLAWN GARDENS, STERLING, ILL.

## BULBS FOR FORCING.

Extra choice, selected bulbs, sun-cured; 1 1/4-in. and up; true to name; America, Halley, Wilbrink, Crystal White, War, Schwaben. Send for price list of surplus stock.

S. E. SPENCER, BROOKLAND GARDENS,  
Woburn, Mass.

GLADIOLI 1/4-IN. AND UNDER, PER 1000.

America, Mrs. Francis King, \$2.50; Panama, Rouge Torch, Watt, \$3.00; Peace, \$3.50; Pink Perfection, Halliday, \$6.00; also other varieties. Send for price-list on 5,000 and 10,000 lots.

Cash with order.

WALKER & SMITH, PORT BYRON, N. Y.

Gladioli: Wholesale price-list on request. Includes Alice Triplady, Mrs. Dr. Norton, Gretchen Zang, Evelyn Kirtland, Herada, Mrs. F. Pendleton, Prince of Wales, Schwaben and other varieties. Quality excellent; prices reasonable.

W. S. Harris Mansfield, Mass.

Gladioli: 25,000, Crimson Glow, all sizes, thousands of Mary Fennell, Evelyn Kirtland, Bertrex, Herada, Flora, Mary Pickford, Le Marechal Foch, Butterboy, E. J. Shaylor, Prince of Wales, Thos. T. Kent and many others. Write your wants for wholesale quotations.

O. I. Hunt, Box R, Nunda, N. Y.

## GLADIOLUS HERADA.

True to name, liberal grading.

1 1/2-in. to 3/4-in. ....	\$12.00 per 1000
3/4-in. to 1/2-in. ....	9.00 per 1000

Cash, please.

SUNNYSIDE FLORAL GARDENS,  
George Wolftrum, Prop., Berlin, N. J.

## SCHWABEN.

We have 50,000 each of No. 5 and No. 6 Schwaben strong stock for sale at \$9.00 and \$8.00 per 1000, or we will trade for same sizes of other varieties that we need. Write us what you have to trade in these sizes. This is clean stock.

LOS ROBLES CO., SANTA CRUZ, CALIF.

## GLADIOLI PRICED TO SELL.

Very fine stock of the following varieties: America, Halley, Princepine, Panama, Mrs. Watt, Helen Franklin, Jessie and Primulinus Hybrids. Send for complete list.

O. F. DAMBACH,

R. D. No. 1, New Brighton, Pa.

Gladioli: On account of poor health I have decided to offer my entire stock of Gladiolus bulbs for sale; almost 400 varieties to choose from; over 200 of these are Kunder's originations. Wholesale or retail list on request. Reference: Capitol National Bank, Walter J. Whiteley, 500 Mt. Hope Ave., E., Lansing, Mich.

## CASH FOR BULBETS.

Please quote lowest cash prices by qt. or peck, of Herada, Zang, Kirtland, Wales, Pendleton, Eberius, Norton, Flora and Foch.

T. W. EVANS,

432 E. 118th St., Cleveland, O.

## CRACKERJACK AT A BARGAIN.

100 No. 1, \$15.00; 300 No. 2, \$12.00; 600 No. 3, \$8.00; 650 No. 4, \$5.00; 1200 No. 5, \$3.00; 1500 No. 6, \$2.00; bulbets, 10c. Prices per 1000.

Cash.

PETERS & HOLAK, BIG RAPIDS, MICH.

## GET OUR NEW TRADE-LIST

On Gladiolus bulbs before buying elsewhere.

## FRANKLIN NURSERY,

200 W. 58th St., Minneapolis, Minn.

Let us quote you on your wants for Gladioli; strictly wholesale prices. We are also representatives of Juffermans & Co., Sassenheim, Holland. Ask for price list for Dutch bulbs now, 1923 delivery.

St. Joseph Bulb Co., St. Joseph, Mich.

Gladioli: We grow the following in quantity: Norton, B. L. Smith, Schwaben, Peace, Golden Measure, Prince of Wales, Le Marechal Foch, Panama, Pendleton, Myrtle and Early Sunrise. Our prices should interest you.

Monterey Bulb Co., Monterey, Calif.

Pink Beauty, the earliest Gladiolus to bloom, No. 1, \$25.00; No. 2, \$20.00; No. 3, \$15.00; No. 4, \$12.50; No. 5, \$10.00; bulbets, \$1.00. All per 1000. Have flowers 10 days ahead of your neighbor. O. H. Ketcham, South Haven, Mich.

Gladioli, small lots cheap for cash: Golden Glory, Myra, Dorothy Wheeler, Mary Fennell, Primulinus Butterfly, Le Marechal Foch, Mr. Mark, see list of No. 1 bulbs in issue of December 7.

E. M. Sanford, Madison, N. J.

## GLADIOLUS BULBS!

See my display ad

on another page in this issue.

W. E. KIRCHHOFF, SR.,

Monterey, Cal.

## GLADIOLI SCHWABEN, NO. 1.

Good, clean stock and absolutely true to name, \$4.00 per 100, \$35.00 per 1000, also other varieties. Terms: Cash, sold f. o. b. Alledo, Ill.

O. S. BARTLETT, ALEDO, ILL.

Gladioli: We have ready for immediate shipment specially cured Gladioli, first and second size; for forcing, or for planting outside in the South. Ask for our price-list.

The Wayside Gardens Co., Mentor, O.

Gladiolus Halley, No. 3 bulbs graded large, 3/4 to 1 1/4-in., \$7.00 per 1000; bulbets, \$5.00 per pk., \$18.00 per bu.

Glass Floral Farm, Long Beach, Miss.

Gladioli: Send me \$5.00, I will send you 500 first size bulbs of standard commercial mixed colors.

R. Kirk, Grower, R. F. D. No. 1, Waterloo, Ia.

Gladiolus Augusta, 1-in. to 1 1/4-in., \$12.00 per 1000; 1 1/4-in. to 2-in., \$15.00 per 1000. Cash, please.

Lacher Bros., R. No. 1, Liverpool, N. Y.

## PRIMULINUS HYBRIDS.

First size bulbs; forcing stock, \$20.00 per 1000.

THOMAS COGGER,

Gladiolus Specialist, Melrose, Mass.

## GLADIOLUS PLANTING STOCK.

Niagara, No. 3 and Arizona, No. 3, 4, 5, 6 and bulbets. Send for price list.

GEORGE KRUGER, STURGIS, MICH.

Our price-list is now ready for mailing. Your business stationery will entitle you to a copy. We grow in quantity and our bulbs are in fine condition. W. E. Kirchhoff, Inc., Albion, N. Y.

Gladioli: Our new price list now ready; worth while getting; glad to mail on request. S. S. Skidelsky & Co., 53 Park Place, New York.



## HARDY PLANTS

## WAYSIDE GARDENS.

Largest growers of

perennial plants

in America.

It will be a pleasure to mail

you our catalogue.

It is the best book

of its kind published.

THE WAYSIDE GARDENS CO.,  
Mentor, O.WELLER NURSERIES CO., INC.,  
HOLLAND, MICHIGAN.Weller's perennials with that wonderful  
root system.

## PERENNIALS.

5,000 Physostegia,  
lavender-pink.. 75c per doz., \$6.50 per 100  
10,000 Delphinium, fine plants..... 4.00 per 100  
10,000 Gaillardia Grandiflora ..... 3.00 per 100  
15,000 Bedding Petunias, all shades. 2.00 per 100  
GONWOOD GARDENS, VALDOSTA, GA.

Gaillardia Grandiflora, select strain, 1-year  
clumps, \$1.50 per doz., \$10.00 per 100.  
Wm. F. Krueger, Box 102, Sta. A. Toledo, O.

Eupatorium Coelestinum, strong, field-grown  
plants, \$6.00 per 100. Send for price-list.  
W. H. Nichols & Son, Painesville, O.

Sweet William Koehler's Wonder, Novelty for  
1924. Frank Koehler, Camden, N. J.

## HELIOTROPES

## SEASONABLE STOCK.

Heliotropes in variety.  
2 1/2-in. .... \$5.00 per 100, \$45.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

Heliotropes, blue; rooted cuttings, \$1.50 per  
100, \$12.50 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

Heliotropes, cut back, nicely broke, 2 1/2-in.,  
\$4.00 per 100, \$35.00 per 1000. Cash.  
F. O. Wilson, Cuyahoga Falls, O.

Heliotropes, dark; fragrant; well-rooted cut-  
tings, \$1.50 per 100, \$14.00 per 1000, postpaid.  
Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, blue; rooted cuttings, \$1.25 per  
100; 2 1/2-in. pots, \$4.00 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

Heliotropes, strong, well-rooted plants, 2 1/2-in.,  
\$4.00 per 100. Cash.  
Heckenkamp, Quincy, Ill.

Heliotropes, blue; rooted cuttings, \$1.50 per  
100. Cash. Byer Bros., Chambersburg, Pa.

## HIBISCUS

GIANT HIBISCUS, OR MALLOW MARVEL.  
Hardy, strong, field-grown; 18 to 24 ins., 6c  
each. Any amount. No packing charges. Quality  
guaranteed extra good. Cash or c. o. d.  
HENRY FIELD SEED CO., SHENANDOAH, IA.

Hibiscus, Peachblow, Versicolor, Miniatus  
Rubra, 2 1/2-in., 75c per doz., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## HYDRANGEAS

Mme. Mouillere, Chautard, Vibraye, Bouquet  
Rose.

Mixed, heavy branches, very well budded; will  
give large flowers; potted early in September;  
shipped out of pot, 5-in., 30c; 6-in., 40c; 7-in.,  
60c; 8-in., 80c. Packing 5 per cent extra; or-  
ders for \$100.00 or over, packing free.  
Cash with order.

COLLE BROS., SUMMIT, N. J.

Hydrangeas, French, Mme. E. Mouillere and  
Gen. de Vibraye, 2 1/2-in., 75c per doz., \$6.00 per  
100; 3-in., \$1.50 per doz., \$10.00 per 100.

Hydrangea Otaksa, 2 1/2-in., 75c per doz., \$6.00  
per 100; 3-in., \$1.50 per doz., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## HYDRANGEAS, FINE PLANTS.

Well branched and prepared.

In best forcing varieties.

Shipped out of pots.

1-year-old, assorted French and German  
varieties, \$45.00 per 100.  
2-year-old, well branched and set, \$75.00 per 100.  
Select stock, \$100.00 per 100.  
Specimen, \$24.00 per doz.  
Cash, please. Add 5 per cent for packing.

ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

## HYDRANGEAS, POT-GROWN.

Baby Bimbenet, 3-in., \$10.00; 4-in., \$20.00;  
5-in., \$30.00.  
E. G. Hill, 3-in., \$10.00; 4-in., \$20.00; 5-in.,  
\$30.00.  
Bouquet Rose, 4-in., \$20.00; 5-in., \$30.00 to  
\$50.00; 6-in., \$60.00 to \$75.00 per 100.  
J. V. LAVER, 704 STATE ST., ERIE, PA.

## HARDWOOD CUTTINGS.

Hardwood cuttings of Hydrangea Paniculata  
Grandiflora, good average thickness; cut in  
9-inch lengths; bunched in 50; \$12.00 per 1000.  
Now ready. Samples on request.

D. S. DUNLAP, CROMWELL, CONN.

Hydrangeas, French and Otaksa, from 5, 6  
and 7-in. pots, 40c, 60c and 75c. Stock is very  
good and we have your variety in our collection  
of 50 kinds. See display ad in this issue.  
J. L. Schiller, 929 Prouty Ave., Toledo, O.

## SEASONABLE STOCK.

French Hydrangeas, 10 varieties.

2 1/2-in. .... \$7.00 per 100, \$65.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

Hydrangeas, French varieties and Otaksa,  
mixed, 3-in., \$15.00 per 100; larger sizes, 25c,  
50c and 75c each; all grown in pots.  
Henry Smith Floral Co., Grand Rapids, Mich.

Hydrangeas, rooted cuttings, \$3.00, 100; 2 1/2-  
in., 7c; 4-in., 20c and 25c; 5-in. and 6-in., 35c,  
45c and 50c; large, 65c to \$2.00 each. Cash.  
Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, Otaksa and best French varieties,  
pot plants, 3-in., 10c; 4-in., 20c; 5-in., 30c;  
6-in., 40c.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## FRENCH HYDRANGEAS.

2 1/2-IN., 7c; 4-IN., 25c; 5-IN., 40c; 6-IN., 60c.  
GULLETT & SONS, LINCOLN, ILL.

Hydrangea Otaksa, strong 3-in., \$10.00 per 100.  
Baur Floral Co., Erie, Pa.

## IMPATIENS

Impatiens Sultan, orange red, violet, deep  
pink and white; rooted cuttings, \$1.50; 2 1/2-in.,  
\$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens Sultan, in 3 colors, mixed, 2 1/2-in.  
pots, \$5.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

Impatiens Sultan, finest mixed, strong plants,  
2 1/2-in., \$4.00 per 100. J. C. Schmidt, Bristol, Pa.

## IRISES

## IRIS GERMANICA.

5000 Kochii, very early; sweet  
scented; deep purple..... \$30.00 per 1000  
2000 Mme. Chereau ..... 30.00 per 1000  
2000 Queen of May, the best pink 60.00 per 1000  
1000 Alba, early white..... 40.00 per 1000  
1000 Aurea, pure yellow..... 80.00 per 1000  
CHAUTAQUA FLOWERFIELDS CO.,  
Bemus Point, N. Y.

Irises, Japanese, or Kaempferi, 69 unnamed  
varieties, each one a gem; small divisions, 25c,  
35c and 50c; larger divisions, 40c, 60c and 75c;  
strong divisions, 75c, \$1.00 and \$1.50, according  
to merit of variety.  
George Lawler, Gardenville, Tacoma, Wash.

Irises, 5 acres; 93 varieties. Special low  
prices. Nice young plants. Write for list and  
prices. Gilbert H. Wild, Sarcoxie, Mo.

## IVIES

Allegheny Vine, or large-leaved Ivy, 2 1/2-in.,  
\$1.00 per doz., \$7.00 per 100.

English Ivy, rooted cuttings, \$2.00 per 100,  
\$18.00 per 1000; strong 2 1/2-in., \$4.00; 3-in., \$7.00  
per 100.

German Ivy, 2 1/2-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## ENGLISH IVY.

100,000 strong, rooted cuttings, \$1.75 per 100,  
\$14.00 per 1000; 10,000 at \$12.50 per 1000.  
Extra good value; no packing charges.

43 W. 18th St., New York, N. Y.  
ROMAN J. IRWIN.

ENGLISH IVY WITH RUNNERS.  
2 1/2-in. .... \$4.00 per 100

DEEMER FLORAL CO.,  
Successors to The Burdell Floral Co.,  
Bowling Green, Ky.

Parlor Ivy, rooted cuttings, \$1.25 per 100,  
\$10.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

English Ivy, rooted cuttings, \$12.00 per 1000;  
heavy, field-grown plants, \$10.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

English Ivy, good, heavy stock, 4-in., \$20.00  
per 100. Wallace Floral Co., Kercheval and  
Rogers Aves., Chicago, Ill.

English Ivy, fine 2 1/2-in., \$5.00 per 100.  
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, rooted cuttings, \$2.50 per 100,  
\$20.00 per 1000. Cash. West Los Angeles  
Nursery, R. 1, 53 H., West Los Angeles, Calif.

Ivies, hardy, bushy, field-grown plants; 3 to  
4 ft. long, \$7.00 per 100, \$60.00 per 1000.  
J. C. Schmidt, Bristol, Pa.

Parlor Ivy, rooted cuttings, \$1.00 per 100;  
2 1/2-in. pots, \$3.50 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

English Ivy, rooted cuttings from soil, 18 to  
40 ins. long, \$4.00 per 100. Cash with order.  
Fred Frost, Box 196, Kenilworth, N. J.

English Ivy, rooted cuttings, \$1.50 per 100,  
\$12.00 per 1000. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

## KALMIAS

## KALMIA LATIFOLIA.

Collected clumps:

1 to 2 ft. .... \$ 50.00 per 100  
2 to 3 ft. .... 75.00 per 100  
3 to 4 ft. .... 100.00 per 100  
Larger plants and nursery-grown plants, price  
upon application.

KOSTER &amp; CO., BRIDGETON, N. J.

## LANTANAS

Lantanas: Special offer to close out surplus.  
Our assortment of rooted cuttings in named  
kinds at \$1.50 per 100, \$14.00 per 1000; 2-in.  
stock, \$3.00 per 100. Cash.  
St. Charles Nursery, St. Charles, Ill.

## SEASONABLE STOCK.

Dwarf Lantanas, 10 distinct varieties.

2 1/2-in. .... \$5.00 per 100, \$45.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

Lantanas, 7 assorted, labeled kinds; rooted cut-  
tings, \$2.00 per 100 by mail, \$18.00 per 1000 by  
express. Michael Schmidt separate if wanted.  
Strong, young 2-in., 4c each.

S. W. Pike, St. Charles, Ill.

Lantanas, will do well planted out anywhere.  
Jacob Schulz, Aurora, Amle, Michael Schmidt  
and Weeping, rooted cuttings, \$1.50 per 100;  
2 1/2-in., 65c per doz., \$4.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

8 SEPARATE BEST DWARF VARIETIES.  
2 1/2-in. pots, \$6.00 per 100, \$50.00 per 1000.

43 W. 18th St., New York, N. Y.  
ROMAN J. IRWIN.

Lantanas, 8 separate varieties, strong 2 1/2-in.,  
\$5.00 per 100, \$45.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

LANTANAS, 10 EXCELLENT VARIETIES.  
Strong 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.  
GULLETT & SONS, LINCOLN, ILL.

Lantanas, 7 choice varieties, \$5.00 per 100,  
\$45.00 per 1000. New stock.

The Schmidt &amp; Botley Co., Springfield, O.

Lantanas, 5 best dwarf varieties, rooted cut-  
tings, \$1.25 per 100; 2 1/2-in. pots, \$4.50 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

Lantanas, Weeping and flowering, rooted cut-  
tings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

## LEMONS

## LEMONS, SEASONABLE STOCK.

Per 100 Per 1000  
Lemon Ponderosa, 2 1/2-in. .... \$ 7.00 \$ 65.00  
Lemon Ponderosa, 3-in. .... 15.00 140.00  
THE STORRS & HARRISON CO.,  
Painesville, O.

## AMERICAN WONDER LEMON

In all sizes. Write for prices.

THE CONARD &amp; JONES CO.,

West Grove, Pa.

## LILIES OF THE VALLEY

## VALLEY PIPS FROM STORAGE.

A. B. C. "Supreme Quality."

For forcing.

Very profitable to plant weekly.

500 lots ..... \$36.00 per 1000  
1000 lots ..... 34.00 per 1000  
1500 lots ..... 32.00 per 1000  
2500 lots ..... 30.00 per 1000

Arrange for weekly or fortnightly shipments.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Lilies of the Valley, \$10.00 and \$12.00 per 1000;  
German pips, the large kind, \$18.00 per 1000.  
Prompt shipment. I ship all winter. Cash or  
C. O. D. only.

Henry Schaumburg, Hammononton, N. J.

Lily of the Valley, clumps, 4 x 4 ins., \$16.00  
per 100. Lyndhurst Farm, Hammononton, N. J.

## LOBELIAS

Lobelia Kathleen Mallard, double, rooted cut-  
tings ready to pot, \$1.25 per 100, postpaid,  
\$10.00 per 1000. Edward Whitton, Utica, N. Y.

## METROSIDEROS

Metrosideros Robusta, or Bottle Brush, well  
set with buds, 4-in. pots, 50c each.  
B. M. Wichers & Son, Gretna, La.

## MESEMBRYANTHEMUMS

Mesembryanthemums, large, pink; rooted cut-  
tings, \$1.00 per 100; 2 1/2-in. pots, \$4.00 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

## NURSERY STOCK

40,000 Peach Trees, June budded, Mayflower,  
Carman, Belle of Georgia and others; all grades;  
low prices. Ready to ship.

Georgia Nursery, Concord, Ga.



## NURSERY STOCK—Continued

## OHIO GROWN NURSERY STOCK.

	Per 10	Per 100
Berberis Thunbergii, 12 to 18 ins.	\$2.00	\$18.00
Berberis Thunbergii, 18 to 24 ins.	2.50	24.00
Berberis Thunbergii, 2 to 3 ft.	8.50	82.00
Catalpa Bungei, 1-year heads, 4 to 7 ft.	7.50	.....
Catalpa Bungei, 2-year heads, 4 to 6 ft.	10.00	.....
Hydrangea Paniculata Grandiflora, 1 1/2 to 2 ft.	3.00	25.00
Hydrangea Paniculata Grandiflora, 2 to 3 ft.	4.00	35.00
Russian Mulberry, 6 to 8 ft.	8.50	80.00
Spiraea Anthony Waterer, 12 to 18 ins.	2.50	20.00
Spiraea Anthony Waterer, 12 to 24 ins.	3.50	30.00
California Privet, 12 to 18 ins.	\$ 3.00	\$ 20.00
California Privet, 18 to 24 ins.	4.00	25.00
Spiraea Van Houttei, 18 to 24 ins.	10.00	80.00
Spiraea Van Houttei, 2 to 3 ft.	14.00	120.00
Spiraea Van Houttei, 3 to 4 ft.	18.00	150.00

H. G. NORTON, PERRY, O.

ONARGA NURSERY COMPANY.  
Large wholesale growers of high quality nursery stock for the florists' trade.

## Amoor River North, Hardy Privet.

	Per 100	Per 1000
12 to 18 ins., well branched	\$ 7.00	\$ 50.00
18 to 24 ins., well branched	10.00	80.00
2 to 3 ft., well branched	12.00	100.00
3 to 4 ft., well branched	17.50	150.00

## Spiraea Van Houttei.

2 to 3 ft., heavy	14.00	.....
3 to 4 ft., heavy	18.00	.....
4 to 5 ft., heavy	25.00	.....

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

## ONARGA NURSERY CO.

Cultra Bros., Mgrs., Onarga, Ill.

## NURSERY STOCK FOR GROWING ON.

Pittosporum Tobira, Viburnum Tinus, Viburnum Odoratissimum, Ligustrum Iwata, Ligustrum Lucidum.

	Per 100	Per 1000
Strong field plants, 1-year	\$25.00	\$200.00
Rooted cuttings, transplanted	10.00	75.00
Rooted cuttings, from beds	5.00	40.00

Also in rooted cuttings, Viburnum Odoratissimum Nanum, and Pittosporum Tobira Variegatum.

## THOMASVILLE NURSERIES.

Thomasville, Ga.

Arizona Cypress, 12 to 18 ins., out of 4-in. pots, 50c each.

Evonymus Japonica, 2 to 3 ft., well branched, field-grown, \$50.00 per 100; 3 to 4 ft., well branched, field-grown, \$75.00 per 100.

Biota Rosedale, 15 to 18 ins., branched and bushy, 75c each.

Biota Rosedale, 20 to 24 ins., branched and bushy, \$1.00 each.

Sarver Floral Co., 3806 Oakland Ave., Dallas, Tex.

## ORIENTAL PLANE.

For shade trees.

500 10 to 12 ft., 1 1/2 to 1 3/4-ins. caliper, \$1.00 each

530 8 to 10 ft., 1 1/4 to 1 1/2-ins. caliper, .75 each

200 10 to 12 ft., 2 ins. caliper, 1.25 each

A. N. PIERSON, INC.,

Cromwell, Conn.

Althaea, Rose of Sharon, white and purple; Spiraea Van Houttei, Bridal Wreath; Philadelphia, Syringa or Mock Orange, nice, bushy stock, 2 ft., \$3.00 per doz.; 3 to 4 ft., \$4.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

Chinese Arbor-Vitae Compacta, 4 to 6 ins., \$4.00 per 100.

Cypressus Arizonica, strong plants, 4 to 6 ins., 10c each. Cash.

Aberdeen Floral Co., Aberdeen, Miss.

We are now booking orders for grafted Evergreens in all varieties; also, smaller Evergreens for 2 1/2-in. pots; also Juniperus Virginiana under stock for grafting.

De Baun & Co., Wyckoff, N. J.

Write for wholesale price list of nursery stock.

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## ONION SETS

## ONION SETS.

Order now

for spring delivery.

Red	\$2.25 per 32-lb. bu.
Yellow	2.25 per 32-lb. bu.
White	2.50 per 32-lb. bu.

Hard, sound, clean, glossy skin.

J. OLIVER JOHNSON,

Seed Merchant,

1809 Milwaukee Ave., Chicago, Ill.

## ORANGES

## SEASONABLE STOCK.

	Per 100	Per 1000
Orange Otahelte, 2 1/2-in.	\$ 7.00	\$ 65.00
Orange Otahelte, 3-in.	15.00	140.00

THE STORRS &amp; HARRISON CO.,

Painesville, O.

Otahelte Oranges in all sizes. Write for prices. The Conard & Jones Co., West Grove, Pa.

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Zygopetalum Mackayi, good, well established plants in from 4-in. to 8-in. pots. Write for quotations. The Altimo Culture Co., Canfield, O.

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## KENTIA FORSTERIANA.

8-in. pots	\$4.50
7-in. pots	3.25
6-in. pots	2.00

EXOTIC NURSERIES,  
Santa Barbara, Calif.

## PALMS, SEASONABLE STOCK.

Kentias, Belmoreana and Forsteriana.

2 1/2-in.	\$12.00 per 100, \$100.00 per 1000
3-in.	20.00 per 100, 175.00 per 1000

## THE STORRS &amp; HARRISON CO.,

Painesville, O.

Kentia Palm, strong 2 1/2-in., \$12.00 per 100, heavy 4-in., 60c; 5-in., \$1.25. Cocos Weddelliana, fine for centers, 2 1/2-in., \$16.00 per 100. Write for prices on larger sizes.

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

## PALM ARECA LUTESCENS,

7-inch, \$3.50 each.

## KENTIA PALMS,

\$2.00 to \$5.00 each.

D. G. GRILLBORTZER, ALEXANDRIA, VA.

Palm Kentia Belmoreana, 2 1/2-in., \$15.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

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## PANDANUS VEITCHII.

Plants lifted from open for

4-in. pots	\$10.00 per 100
6-in. pots	15.00 per 100
8-in. pots	25.00 per 100
Suckers	\$5.00 and 7.00 per 100

20 per cent discount for cash with order.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2 1/2-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order. F. M. Soar, Little River, Fla.

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## CUNNINGHAM'S FAMOUS PANSIES.

Now booking orders.

We will ship only stock plants.

Forty-five years'

specializing in Pansies.

GIANT-FLOWERING,

\$3.50 per 1000.

CUNNINGHAM'S SPECIAL,

\$4.00 per 1000.

Cash.

JOS. H. CUNNINGHAM,

Delaware, O.

## PANSY PLANTS.

From our giant flowering mixture

of show varieties;

unsurpassable in quality;

also in separate colors,

blue, yellow and white;

plants well rooted, strong and stocky,

\$3.50 per 1000;

\$3.00 per 1000 for 5000 or over.

PITZONKA'S PANSY FARM,

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## PANSY PLANTS, STEELE'S STRAIN.

Mixed colors; seed direct from originators; strong, stocky plants, extra well rooted, \$4.00 per 1000, postpaid; \$3.50 per 1000, by express not paid. Packed to reach you safe anywhere.

C. C. BREECE, R. NO. 7, DELAWARE, O.

Pansy plants for quick sale: Ozark Mammoth strain, 5000 fine, stocky plants, \$3.00 per 1000; Masterpiece and Hardy Himalaya, transplanted, \$6.00 per 1000. Hubert A. Nieman, Lockwood, Mo.

Pansy plants, Steele's strain, no better strain on the market for size and color, 50c per 100, \$3.50 per 1000; 5000 for \$15.00.

J. O. Schmidt, Bristol, Pa.

Pansies, Vaughan's Giant Mixture, \$4.00 per 1000.

Odor Greenhouses, Iola, Kan.

Pansies, Coburn strain, extra good plants, \$3.50 per 1000.

B. F. Blake, Marion, O.

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## PELARGONIUMS.

"Supreme" quality

for prompt shipment.

They are a good substitute for Azaleas.

Easter Greeting, Mrs. Loyal, Price Bismarck, Lucy Becker, Eastern Star, Swabian Maid, Graf Zeppelin, Gardener's Joy. Price: 2-in., per doz., \$1.50; per 100, \$10.00; per 1000, \$90.00.

Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Price: 3-in., per doz., \$2.00; per 100, \$14.00; per 1000, \$130.00. Add 5 per cent for packing.

## AMERICAN BULB CO.,

172 No. Wabash Ave., Chicago, Ill.

## PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2 1/2-in. pots, \$10.00 per 100, \$90.00 per 1000; 3-in. pots, \$14.00 per 100, \$130.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## PELARGONIUM EASTER GREETING.

Strong, healthy plants,  
free from insects.

From 2-in.  
ready for a shift,  
\$8.00 per 100.  
Cash.

JOHN F. SABRANSKY, KENTON, O.

## PELARGONIUMS A SPECIALTY.

Send for copy illustrated folder. Strong and free of white fly; careful packing. Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Prince Bismarck, Gardener's Joy, Wolfgang, Goethe, 2-in., \$1.50 per doz., \$10.00 per 100, \$90.00 per 1000; 3-in., \$2.00 per doz., \$14.00 per 100, \$130.00 per 1000, 250 at 1000 rate. 2 per cent cash with order.

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Better than ever before.

You cannot afford to be without it.

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Florists' Pub. Co., Caxton Bldg., Chicago.

## PELARGONIUMS.

Lucy Becker, Wurtembergia, etc.

Strong and clean of white fly, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$12.00 per 1000.

HENLEY BROS.,

Wholesale growers, Terre Haute, Ind.

Pelargoniums, Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000. S. S. Skidelsky & Co., 53 Park Place, New York.

## PELARGONIUM, STRONG 2 1/2-IN. STOCK.

Easter Greeting, Lucy Becker, Swabian Maid, Caird, Wurtembergia, Eastern Star, Gardener's Joy and Zeppelin, \$10.00 per 100, \$90.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, De fiance, O.

## PELARGONIUMS, LEADING VARIETIES.

2 1/2-in., \$8.00 per 100, \$75.00 per 1000.

500 at 1000 rate.

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4911 Quincy St., Chicago, Ill.

## PELARGONIUM EASTER GREETING.

Extra well rooted, and good, clean, healthy stock, free from all insects and disease, 2 1/2-in., \$8.00 per 100. Cash. We guarantee this stock. J. A. FARNWORTH & SON, GALION, O.

Pelargoniums, 10,000 Easter Greeting, Wurtembergia and Lucy Becker, mixed, extra strong 2-in., \$7.00 per 100, \$60.00 per 1000. These are low priced for a short time only. Cash.

Jacobs Bros., Peoria, Ill.

Pelargonium Easter Greeting, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$12.50 per 100; 4-in., \$25.00 per 100.

Pelargoniums, Easter Greeting and Wurtembergia, free from white fly; rooted cuttings, \$5.00 per 100, \$40.00 per 1000.

Edward W. Schuster, Crookston, Minn.

## EASTER GREETING AND LUCY BECKER.

Pelargoniums, 2 1/2-in.; this is A No. 1 stock, \$9.00 per 100. Cash, please.

GROVES FLORAL CO., ATCHISON, KAN.

Pelargonium Wurtembergia, free from white fly; fine 2 1/2-in. pots, \$7.50 per 100, \$70.00 per 1000. No charge for packing.

The Johnson Floral Co., Kendallville, Ind.

## PELARGONIUMS, 10 BEST ASSORTED KINDS

2-IN., \$10.00; 3-IN., \$14.00.

GULLETT &amp; SONS, LINCOLN, ILL.

Pelargoniums, Wurtembergia, Swabian Maid and German Glory, 2 1/2-in., 10c each.

C. Humfeld, Clay Center, Kan.

Pelargonium Easter Greeting, strong stock, 2 1/2-in., \$9.00 per 100. Packing free.

Evensen Bros. Co., Williamsport, Pa.

Pelargonium Easter Greeting, strong plants, 2 1/2-in., 9c. Quentin & Simon, St. Joseph, Mo.

## PEONIES

Peonies, heavy roots, 3 to 5 eye divisions: Festiva Maxima, 15c; Mme. Emile Galle, 12c; Felix Crousse, 35c; Krelage, red, 20c; Double Pink, 9c; Double Red, 13c; Couronne d'Or, 15c; Floral Treasure, 15c. No charge for packing. Cash. De Giorgi Bros. Co., Council Bluffs, Ia.

30 ACRES OF PEONIES.

Best commercial varieties. Write for catalogue.

GILBERT H. WILD, SARCOXIE, MO.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

## PEPEROMIAS

Peperomia, Watermelon Begonia, 1/2-in., \$8.00 per 100.

The Schmidt &amp; Botley Co., Springfield, O.

## PEPPERS

Pepper plants, well-berried; bushy 5-in., 50c each. Woodcock Floral Co., Spencer, Ia.

## PERISTROPHES

Peristrophe, beautiful green and yellow trailing vine, for baskets, boxes and planting out in beds, 2 1/2-in., 75c per doz., \$5.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

## PETUNIAS

**PETUNIAS, DOUBLE MIXED.**  
 Rooted cuttings .... \$2.50 per 100, \$20.00 per 1000  
 2 1/4-in. .... 7.00 per 100, 65.00 per 1000  
**SINGLE DARK BLUE.**  
 Rooted cuttings .... 2.50 per 100, 20.00 per 1000  
 2 1/4-in. .... 7.00 per 100, 65.00 per 1000  
**ROMAN J. IRWIN,**  
 43 W. 18th St., New York, N. Y.

**DOUBLE FRINGED PETUNIAS.**  
 Strong rooted cuttings of the best strains,  
 \$2.00 per 100, \$18.00 per 1000. Cash.  
 Special price on 2000 or more.  
**H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.**

**DREER'S DOUBLE PETUNIAS.**  
 Large-flowering, fringed; mixed colors; well-  
 rooted cuttings, \$1.75 per 100, \$16.00 per 1000,  
 prepaid by mail. Cash.  
**J. P. CANNATA, MT. FREEDOM, N. J.**

## POINSETTIAS

## POINSETTIAS.

Good plants,  
 you will like them.

2 1/4-in. .... \$0.10 each  
 4-in. .... \$0.35 and .50 each  
 5-in. .... .75 and 1.00 each  
 6-in. .... 1.25 each  
 6-in., 3 in a pan. .... 1.50 each  
 7-in. pans .... 2.00 each  
 8-in. pans .... \$2.50 and 3.00 each

**GROVES FLORAL CO.,**  
 Atchison, Kan.

## POINSETTIAS, CHRISTMAS RED.

2 1/4-IN., \$7.00 per 100.  
**A. C. BROWN, SPRINGFIELD, ILL.**

## PRIMULAS

**PRIMULA OBCONICA GRANDIFLORA.**  
 Arends' Bonsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Ker-  
 mesina, Lilacina, Salmonea.

Any of the above:

1000 seeds.....\$0.50 10,000 seeds....\$ 4.00  
 5000 seeds..... 2.25 100,000 seeds.... 38.00  
**F. RYNVELD & SONS,**

61 Vesey St., New York, N. Y.

## PRIMULAS, FINEST STRAIN.

In assorted colors, mostly bright shades.  
 The giant-flowering kind.

Out of 4-in. .... \$25.00 per 100  
 Out of 5-in. .... 50.00 per 100  
 The above prices include careful packing.  
 Cash with order.

**R. S. McMURRAY BELLEFONTAINE, O.**

## PRIMULA OBCONICA GIANTEA.

Assorted colors.

2 1/4-in. .... \$5.00 per 100  
 3-in. .... 8.00 per 100  
 4-in. .... 20.00 per 100  
**ABBY AVENUE GREENHOUSES, DAYTON, O.**

Primulas, selected strain of seed, fine plants.  
 Obconica, 2 1/4-in., \$5.00; 4-in., 25c; 5-in., 50c;  
 6-in., 75c; 4-in. and larger well in bloom.  
 Malacoides, 2 1/4-in., \$5.00; 4-in., 25c; 6-in., 75c.  
**Henry Smith Floral Co., Grand Rapids, Mich.**

## PRIMULA OBCONICA GRANDIFLORA.

Rosea, Kermesina, Appleblossom.  
 Strong 2 1/4-in. stock, \$5.00 per 100, \$45.00 per  
 1000.

**EVENEDEN BROS. CO., WILLIAMSPORT, PA.**

Primula Obconica Gigantea, from the best  
 German seed, good colors and large flowers,  
 fine stock, 4-in., \$12.00 per 100; 2 1/4-in., \$4.00  
 per 100, 300 for \$10.00.  
**S. A. Pinkstone, Utica, N. Y.**

Primula Malacoides, Diener's Hybrids, all  
 colors; try a few, they are fine for cut flowers  
 or pot plants, strong 2 1/4-in., \$6.00 per 100.  
**Schmidt & Meine, Youngstown, O.**

Primula Obconica Gigantea, mixed colors; good,  
 strong, healthy 2 1/4-in., \$6.00 per 100; 3-in.,  
 \$10.00 per 100. Satisfaction guaranteed.  
**Wagner's Greenhouses, Timn, O.**

Primula Chinensis, best colors, 2 1/4-in., \$4.00  
 per 100; Primula Obconica, bright colors, 2 1/4-in.,  
 \$4.00 per 100.  
**Richard A. Irvine, Bay City, Mich.**

Primula Obconica Gigantea, Kermesina, red;  
 and Rosen, pink; strong 4-in. ready for 5-in., 15c.  
 Cash. **Brill Celery Gardens, Kalamazoo, Mich.**

Primula Chinensis, in bud and bloom, assort-  
 ed colors; 4-in. pots, 25c each.  
**Geo. Cowen, Lanesboro, Minn.**

Primula Obconica, strong 3-in., \$10.00 per 100;  
 4-in., \$20.00 per 100.  
**S. S. Skidelsky & Co., 53 Park Place, New York.**

Primula Obconica, mixed; 3 1/4-in. pot-bound  
 ready for 5-in., \$10.00 per 100. Cash.  
**Geo. M. Wilson, South Lyon, Mich.**

Primula Malacoides, transplanted seedlings,  
 \$2.50 per 100; 2-in., \$4.00 per 100. Cash.  
**The Dumser Floral Co., Elgin, Ill.**

Primula Obconica, in flower, 5-in., 40c each.  
**Prince's Flower Shop, Iowa City, Ia.**

Primulas, Rosea and Appleblossom in bloom,  
 4-in., 18c each. **Geo. B. Rine, Selinsgrove, Pa.**

Primula Obconica, in bud and bloom, 3 1/4-in.,  
 \$8.00 per 100; 4-in., \$12.00 per 100.  
**Samuel Whitton, Utica, N. Y.**

## PRIMULA OBCONICA.

3-in., \$6.00 per 100. Cash.  
**M. S. ETTER, SHIREMANSTOWN, PA.**

## PRIVET

## PRIVET, THE HEDGE PLANT.

	Per 100	Per 1000
Privet Amoor River South, 1-year, seedlings 12 to 18 ins.....	\$1.25	\$10.00
Privet Amoor River South, 1-year, seedlings 18 to 24 ins.....	2.00	15.00
Privet Amoor River South, 1-year, seedlings 2 to 3 ft.....	2.50	20.00
Privet Amoor River South, cuttings 2 branches, 18 to 24 ins.....	2.50	20.00
Privet Amoor River South, cuttings 2 branches and up, 2 to 3 ft....	3.50	30.00
Privet Amoor River South, trans- planted, branched 2 to 3 ft.....	4.00	35.00
Privet Amoor River South, trans- planted, branched, 3 to 4 ft....	6.00	50.00
Hemerocallis Occidentalis, White Spider Lilly, bulbs.....	6.00	.....
Lonicera Fragrantissima, 1 yr., cuttings 12 to 18 ins.....	3.00	25.00
Lonicera Fragrantissima, 1 yr., cuttings 18 to 24 ins.....	4.00	35.00
Philadelphus Coronarius, 1 yr., cuttings 12 to 18 ins.....	3.00	25.00
Privet California, cuttings 6 to 12 ins. ....	1.50	12.00
Privet California, 2 branches and up, cuttings 12 to 18 ins.....	2.00	18.00
Privet California, 2 branches and up, cuttings 18 to 24 ins.....	2.50	22.50

In addition to the above, we will have about  
 our usual line of forest tree seedlings, such as  
 Cornus Florida, American Persimmon, Black Wal-  
 nut, Tulip Poplar, etc.; also shrubs, Althea in  
 variety, Barberry, Forsythia, Lonicera, Spiraea,  
 etc.

Boxing and packing at cost. When cash ac-  
 companies order no charge for boxing and pack-  
 ing.

**FOREST NURSERY CO.,**  
 McMinnville, Tenn.

## CALIFORNIA PRIVET.

1-year-old, but better than a lot of 2-year  
 stock that we have seen.

6 to 12 ins., lining out grade....\$ 9.00 per 1000  
 12 to 18 ins., 2 or more branches. 12.50 per 1000  
 18 to 24 ins., 2 or more branches. 20.00 per 1000  
 2 to 3 ft., 2 or more branches. 30.00 per 1000

Packing extra at cost.

**ESTATE OF J. T. LOVETT,**  
 Little Silver, N. J.

**PRIVET, MAKE US AN OFFER ON A CAR-  
 LOAD CALIFORNIA PRIVET.**

	Per 1000
3-year, extra heavy branched.....	\$50.00
18 to 24 ins., well branched.....	20.00
12 to 18 ins., well branched.....	15.00
6 to 18 ins., 1 and 2 branches.....	8.00

**AMOR RIVER PRIVET, SOUTH.**  
 2 to 3 ft., well branched..... 35.00  
 18 to 24 ins., well branched..... 25.00  
 12 to 18 ins., well branched..... 20.00  
 6 to 18 ins., for lining out..... 10.00  
 Send for prices on shrubbery, shade trees, etc.  
**TIPTON NURSERY CO., LITTLE ROCK, ARK.**

## CALIFORNIA PRIVET.

	Per 100	Per 1000
18 to 24 ins., 2 branches up.....	\$2.50	\$20.00
2 to 3 ft., 3 branches up.....	3.00	25.00
2 to 3 ft., 2-year, 4 branches up.	3.50	30.00

**R. No. 7, Richmond, Va.**

## CALIFORNIA PRIVET CUTTINGS.

Now ready for shipment, \$1.50 per 1000. Cash  
 with order, packed free.  
**HARRY B. EDWARDS, LITTLE SILVER, N. J.**

## LIGUSTRUM JAPONICUM.

2 to 3 ft., \$5.00 per 100.  
**H. C. LOCKE, FLORIST,**  
 New Braunfels, Tex.

## PUSSY WILLOWS

## PUSSY WILLOW, TRUE SALIX CAPREA.

Canes well set with catkins.  
 18 to 24 ins. long.....\$ 2.00 per 100  
 24 to 36 ins. long..... 4.00 per 100  
 36 to 48 ins. long..... 6.00 per 100  
 Pussy Willow scions..... 10.00 per 1000

**JACOB RUSSLER,**

11350 S. Fairfield Ave., Chicago, Ill.

## PUSSY WILLOWS FOR FORCING.

The big pink kind; full of big catkins; best  
 we ever had; 18 ins. to 4 feet, assorted, \$6.00  
 per 1000. Cash with order. Packing free.  
**MINNEAPOLIS NURSERY.**

4117 S. Aldrich Ave., Minneapolis, Minn.

## ROSES

## ROSES FOR SALE.

Pot-grown stock of Dorothy Perkins,  
 Magna Charta and Tausendschoen,  
 6-in., 6 1/2-in., 7-in. and 8-in. pots,  
 at \$12.00, \$18.00 and \$24.00 per dozen.  
**ANTON SCHULTHEIS, COLLEGE POINT, N. Y.**  
 List 2 1/4 and 4-in. pot and field-grown Roses.  
**Leedle Co., Expert Rose Growers, Springfield, O.**

## ROSES! ROSES!! ROSES!!!

Alfred Colomb,	Mme. Georges Bruant,
Agnes Emily Carmen,	Mme. Gabriel Luizet,
Anna de Diesbach,	Mme. Plantier,
Baron de Bonstetten,	Magna Charta,
Baronne de Rothschild,	March of Lorne,
Blanche Moreau,	Margaret Dickson,
Captain Hayward,	Marshall P. Wilder,
Olio,	Mrs. R. G. S. Crawford,
Conrad F. Meyer,	Paul Neyron,
Coquette des Alpes,	Prince Camille de Rohan,
Earl of Dufferin,	Pierre Notting,
Fisher Holmes,	Princess Adelaide,
Francois Levet,	Salet, Moss,
Frau Karl Druschki,	Ulrich Brunner,
George Ahrends,	Vick's Caprice,
Gloire de O. Guinoisseau,	J. B. Clark,
Harrison's Yellow,	John Hopper,
Henri Martin,	Jubilee,
Hugh Dickson,	Louis Van Houtte,

## CLIMBERS.

Dorothy Dennison,	May Queen,
Dr. W. Van Fleet,	Pink Dorothy,
Excelsa,	Roserie,
Hiawatha,	Ruby Queen.

Send us your list, indicating quantities of  
 each desired, and we will quote you attractive  
 prices.

**THE CONARD & JONES CO.,**  
 West Grove, Pa.

## ROSES OF FIRST QUALITY.

Several thousand dormant, heavy, well-rooted,  
 2-year, own-root, field-grown Roses, suitable for  
 6-in. pots; fine for florists' Easter and spring  
 trade, \$30.00 per 100:

**BABY ROSES:** Baby Doll, yellow, edged pink;  
 Ellen Poulsen, pink; Orleans, red, white center;  
 La Marne, salmon-pink; Golden Baby, orange-  
 yellow; Cecile Brunner, flesh-pink; Jessie, crim-  
 son; Gruss an Aachen, coral-red shaded orange;  
 Pink Baby Rambler; Red Baby Rambler.

**HYBRID TEAS:** Columbia, pink; William R.  
 Smith, flesh-pink; President Taft, pink; Burbank,  
 red; Bessie Brown, light-pink; Pink and White  
 Maman Cochet; Mrs. A. R. Waddell, scarlet;  
 Radiance, pink; Red Letter Day, dark red;  
 Alexander Hill Gray, lemon-yellow; Ophelia,  
 pink.

**HYBRID PERPETUALS:** Paul Neyron, Frau  
 Karl Druschki, Marshall P. Wilder, Ulrich Brun-  
 ner, General Jacqueminot, Magna Charta.

**CLIMBERS:** American Beauty, red; Silver  
 Moon, white; Excelsa, crimson; Dr. W. Van  
 Fleet, pink; Goldfinch, yellow; Roserie, pink;  
 Tausendschoen, pink; Lady Ashtown, light-pink.

Well packed to go any distance; shipped when  
 wanted. Packing free. Cash with order.

**THE OHIO PLANT AND ROSE FARM,**  
 307 Springfield Pike, Sta. R., Cincinnati, O.

## ROSES.

We will have nearly 200,000 own-root and  
 500,000 grafts ready for early spring delivery,  
 1923.

	Own Root	Grafts
	100	1000
Columbia .....	\$10.00	\$25.00
Premier .....	15.00	25.00
Butterfly .....	15.00	25.00
Double White		
Killarney .....	25.00	250.00

5 per cent discount on orders totaling 5,000  
 plants or more.

10 per cent discount on orders totaling 10,000  
 plants or more.

Our entire place is given over to Roses ex-  
 clusively, so we can guarantee quality and  
 prompt delivery.

Write for descriptions and prices of America  
 and Amella Gude, two 1923 novelties.

Get your order in early, all our quotations  
 are made subject to goods being unsold on re-  
 ceipt of order.

## THE JOS. H. HILL CO.

Wholesale Florists, Richmond, Ind.

## ROSES FOR FORCING.

Extra strong selected plants for Easter forcing.

## TAUSENDSCHOEN.

Three year, very heavy, \$30.00 per 100.  
 Strong No. 1 plants, as ordinarily furnished,  
 at special prices. Write for quotations.

## DOROTHY PERKINS AND EXCELSA.

Long tops, plants staked and trained up to  
 insure proper ripening, \$25.00 per 100.

## MAGNA CHARTA.

Extra XXX heavy plants, 5 to 8 shoots,  
 \$35.00 per 100.  
 No. 1 plants, as ordinarily used, at special  
 prices. Write for quotations.

## THE STORRS &amp; HARRISON CO.

Painesville, O.

## ROSES, FIELD-GROWN.

A general assortment of desirable varieties  
 in quality plants at interesting prices.  
 Write for complete list.

## AMERICAN ROSE &amp; PLANT CO.

Producers of plants that grow and bloom.  
 Springfield, O.

## ROSE PLANTS!

Premier bench plants, 25c each.  
 January, 1923, delivery.  
**PAUL E. WEISS,**  
 Maywood, Ill.

## ROSES, BENCH PLANTS.

Milady, 2 year-old ..... \$10.00 per 100  
 Russell, 2-year-old ..... 10.00 per 100  
 Cash, please.

**STUPPY FLORAL CO., ST. JOSEPH, MO.**



## ROSES—Continued

ROSES OWN-ROOT.  
POT-GROWN.

Forcing and bedding varieties.

Write for complete list.

AMERICAN ROSE & PLANT CO.,  
Producers of plants that grow and bloom.  
Springfield, O.

Roses, Dorothy Perkins, Magna Charta, extra strong, field-grown, 2-year-old, \$35.00 per 100. Special extra fine Tausendschoen, strong 2-year-old, \$30.00 per 100. Write for list of other varieties.

S. S. Skidelsky &amp; Co., 53 Park Place, New York.

Roses, field-grown, on their own roots for forcing.

Rambler: Dorothy Perkins, Excelsa, Tausendschoen, extra heavy, selected 3-year-old, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100. J. L. Schiller, 929 Prouty Ave., Toledo, O.

## ROSES, FIELD-GROWN, OUT BACK.

Immediate delivery.

American Pillar, Pink and White Dorothy Perkins and Lady Gay, 18 ins., \$20.00; 24 ins., \$25.00 per 100.

BAYOU FARMS, LAKE CHARLES, LA.

## SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100; 3½-in., \$2.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

## SANSEVIERIAS

Sansevieria, 4-in., 35c; 5-in., 75c each. Henry Smith Floral Co., Grand Rapids, Mich.

## SCHIZANTHUS

Schizanthus, mixed colors, 2½-in. pots, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

## SEEDS

## FRESH FLOWER SEEDS.

Tests made in our greenhouse.

Bella Perennis: ¼ oz. ¼ oz.	oz.	
Longfellow, pink	\$0.40	\$2.00
Snowball, white	.40	2.00
Lobelia: ¼ oz.	oz.	
Crystal Palace Compacta	\$0.35	\$1.75
Crystal Palace Speciosa	.20	1.00
Hamburgii, trailing	.30	1.50
Calendula: ¼ oz.	oz.	
Orange King, florists' strain	\$0.60	\$2.00
Centaurea: ¼ oz.	oz.	
Candidissima, 1000 seeds, 35c		\$2.00
Gymnocarpa, 1000 seeds, 15c	.50	
Cobaea: ¼ oz.	oz.	
Scandens, purple	\$0.15	\$0.40
Dracena: ¼ lb., \$1.00		.25
Petunia: Tr. pkt.	oz.	
California Giants	\$0.50	...
Ruffled Fringed	.50	
Howard's Star	.50	\$1.50
Rosy Morn	.50	1.50
Large double flowering, 500 seeds, \$1.00; 1000 seeds, \$1.75.		
Phlox Drummondii: ¼ oz.	oz.	
Dwarf Mixed	\$0.75	\$2.50
Choice Mixed	.50	1.75
Salvia: ¼ oz.	oz.	
America	1.25	4.50
Bonfire	.75	2.50
Zurich	1.15	4.00
Splendens	.50	1.50
Thunbergia: ¼ oz.	oz.	
Mixed	\$0.15	\$0.75
Verbena: ¼ oz.	oz.	
Giant Fancy, pink	\$0.25	\$1.50
Giant Fancy, blue	.25	1.50
Giant Fancy, scarlet	.25	1.50
Giant Fancy, striped	.25	1.50
Giant Fancy, white	.25	1.50
Giant Fancy, yellow	.25	1.50
Giant Fancy, mixed	.25	1.50
Vinca: ¼ oz.	oz.	
Mixed	\$0.20	\$1.00
Pansies: ¼ oz.	oz.	
Holco Giant Prized	\$1.25	\$2.00
Steele's Mastodon	1.00	1.75
Giant Trimardeau, mixed	.30	2.25
Masterpiece, frilled Pansy	.50	5.00

Can quote on other varieties.

HOLMES-LEATHERMAN SEED CO.,  
Canton, O.

## ASPARAGUS PLUMOSUS NANUS SEEDS.

Fresh, live, new-crop seeds of the true Nanus type of Plumosus, from healthy stock plants used for seed only; will make quick-growing, profitable plants for you:

1000 seeds .....\$ 1.25  
5000 seeds ..... 5.50  
Pound ..... 10.00

## ASPARAGUS SPRENGERI SEEDS.

1000 seeds ..... 1.00  
Pound ..... 7.50

## SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Calif.

Grevillea Robusta, Fern tree, fine for pots, \$1.00 oz.; Delphinium Gold Medal, selected, 50c trade pkt., \$1.50 oz.; Primula Malacoides and Kewensis, 50c trade pkt.; Statice Macrophylla and Perezii, finest blues, 50c trade pkt.; Phoenix Canariensis, \$2.00 per 1000; Dracena Indivisa, 50c per 1000, \$2.00 per 5000 seeds. Theodore Payne, 345 S. Main St., Los Angeles, Calif.

## ASPARAGUS PLUMOSUS NANUS SEEDS.

Greenhouse grown, per 1000, \$4.00; 10,000 for \$35.00.

## A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.50; 5 pks. Statice, 5 best varieties, 75c; liberal trade packet Giant Zinnia, 25c. Prize Giant Pansy, 50c. Orchid-flowered Sweet Peas, 25c. 100 Palm seeds, 5 varieties, 50c.

George Leaver, P. O. Box 1049, Los Angeles, Cal.

Pansy Dale Mastodon Mixture, Oregon-grown Pansy seed, Steele's stock, ¼ oz., \$1.00; ½ oz., \$2.00; 1 oz., \$3.50; 4 ozs., \$12.00. Write for prices on larger quantities.

William A. Aird, Pansy Dale, Oregon City, Ore.

Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb.

Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Primula Obconica Gigantea seed, lath-house-grown from healthy plants only, per 5000 seeds, \$3.00; per 10,000, \$5.00.

Belvedere Nursery Co., Santa Barbara, Calif.

## SELAGINELLAS

Selaginella Emmeliana, Moss Fern, \$6.00 per 100. The Schmidt &amp; Botley Co., Springfield, O.

## SHAMROCKS

## SHAMROCKS.

Per 100 Per 1000  
2-in. pots, ready January .....\$ 5.00 \$40.00  
2½-in. pots, ready February ..... 7.00 65.00  
Green Palls, ready February ..... 16.00 .....

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

## SMILAX

## SMILAX, EXTRA STRONG.

Has been kept cut back all summer; ready to make heavy strings at once; good to follow Chrysanthemums with; 2-in. pots, \$3.00 per 100, \$25.00 per 1000.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

Smilax, extra fine seedlings ready for potting, 50c per 100, \$4.50 per 1000. Delivered parcel post. Cash, please.

C. F. Greening, Morganville, N. Y.

Smilax, cut back, 2½-in., \$3.00 per 100. The Deemer Floral Co., successors to The Burdell Floral Co., Bowling Green, Ky.

Smilax, well established, 2½-in., \$3.00 per 100. Cash. See Calendula ad.

Ralph Ward, Lawrence, Kan.

Smilax, pinched several times, strong 2-in., \$3.00 per 100, \$25.00 per 1000. Ready now.

Edward W. Schuster, Crookston, Minn.

Smilax, seedlings, 50c per 100; 2½-in., 3c.

L. J. Rowe, Titusville, Pa.

## SMILAX, 2½-IN., \$4.00.

GULLETT &amp; SONS, LINCOLN, ILL.

## SNAPDRAGONS

WE HAVE ABOUT 25,000.

Extra fine.

Snapdragons, topped and branching just right to plant, Ramsburg's seed and absolutely no rust. Rust circular with every order and you will have no trouble with rust if you follow instructions.

Sample plants mailed for 25c postage.

	Per 100	Per 1000
Nelrose, beautiful rose-pink	\$5.00	\$45.00
Golden Pink Queen, very popular	5.00	45.00
Silver Pink, standard light-pink	5.00	45.00
Buxton's, very fine clear pink	5.00	45.00
Light-pink, soft shade, clear pink	5.00	45.00
White, pure white; compact flower	5.00	45.00
Scarlet, bright and gay	5.00	45.00
Helen, new salmon	6.00	
Hybrid, Orchid-pink	6.00	
Philadelphia Pink	6.00	
Ramsburg's Fancy Mixed, all colors	5.00	45.00

We need some stock plants of Chrysanthemums.

What have you that you could exchange for Snapdragons? Must be guaranteed true to name.

GENEVA FLORAL CO., GENEVA, N. Y.

## SUPERIOR TO SILVER PINK.

We guarantee this stock.

Have you tried Ramsburg's new Snapdragons, Hybrid Pink and Golden Pink Queen? If not, you are missing something, as they are the best yet, making extra fine trusses for both first and second crops. The plants we offer were grown from originator's seed, are absolutely free from disease and insects and are first-class in every respect.

Hybrid Pink, 2½-in. ....\$5.00 per 100  
Golden Pink Queen, 2½-in. .... 5.00 per 100

We always have sent out good stock and our customers stay with us. Give us a trial.

## J. A. FARNWORTH &amp; SON,

Snapdragon Specialists, Gallon, O.

Snapdragons, well-grown from best seed obtainable; all well-branched; free from rust. These plants will please you.

10,000 Philadelphia Pink, which we consider the best pink to date, 2½-in., \$6.00 per 100.

Silver Pink, Nelrose, Phelps' White and Hybrid Pink, 2½-in., \$5.00 per 100. Cash, please.

F. E. Selkregg, North East, Pa.

Snapdragons, white and yellow; 2½-in., 5c each. C. Humfeld, Clay Center, Kan.

SNAPDRAGONS FOR GREENHOUSE PLANTING; STOCKY, WELL-ESTABLISHED AND PINCHED BACK PLANTS. OUR SNAPDRAGONS NEVER LOOKED BETTER.

## STRONG 2½-IN. POT PLANTS.

	Per 100	Per 1000
Nelrose	\$6.00	\$50.00
Silver Pink	6.00	50.00
Keystone	6.00	50.00
Giant White	6.00	50.00
Giant Yellow	6.00	50.00
Giant Red	6.00	50.00
Garnet	6.00	50.00

## NEWER VARIETIES.

2½-in. pots, \$8.00 per 100.

Orlando, Golden Pink Queen,  
Golden Delight, New Philadelphia Pink,  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

## SNAPDRAGON PLANTS

PRODUCED BY A SPECIALIST.

QUALITY VERY GOOD.

Ramsburg's Keystone,

Ramsburg's Nelrose,

Ramsburg's White,

Ramsburg's Yellow,

Ramsburg's Pink,

Price: \$6.00 per 100; \$55.00 per 1000.

Golden Pink Queen,

\$7.50 per 100, \$70.00 per 1000.

Golden Delight, \$8.00 per 100, \$75.00 per 1000.  
Orlando, \$8.00 per 100, \$75.00 per 1000.

All of the above are from 2½-in. pots, have been grown from seed and are free from rust.

We can also supply seed of most of the above named varieties.

Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## SNAPS! SNAPS!! SNAPS!!!

"Our Quality Excels."

Grown from seed; pinched and free from rust.

Ramsburg's seed.

	2-in.	2½-in.
	Per 100	Per 1000
Keystone Pink	\$4.50	\$40.00
Nelrose Pink	4.50	40.00
Ramsburg's Silver Pink	4.50	40.00
Golden Pink Queen	6.00	55.00
Orlando, fine bronze	6.00	55.00

Fill those mum benches.

"You never bought such grand plants."

Prompt shipment; no charge for packing.

Terms: Cash.

## HAMMERSCHMIDT &amp; CLARK, MEDINA, O.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, \$6.00 per 100, \$50.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, \$8.00 per 100, \$75.00 per 1000. We can supply seed of the above varieties.

S. S. Skidelsky Co., 53 Park Place, New York.

Snapdragon plants, Giant Mixture, transplanted, 2c. Giant Mixture, potted 3-in., 6c. Semi-dwarf Mixture, 3-in., 6c. Strong plants to follow Chrysanthemums; guaranteed no rust. The Broadway Greenhouse &amp; Flower Shop, Larned, Kan.

## SNAPDRAGONS, PINCHED AND BRANCHED.

Good, clean stock.

Silver Pink, Rosy Morn, Golden Queen, Purple King, 2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## SNAPDRAGONS, READY FOR BENCHING.

Pink, white, yellow, 2½-in., \$4.00 per 100.

DEEMER FLORAL CO.,

Successors to The Burdell Floral Co.,

Bowling Green, Ky.

Snapdragons, Nelrose, Golden Pink Queen and White, nice, strong plants out of 2-in. pots, \$5.00 per 100. Cash, please.

P. Hopman, New Gallilee, Pa.

Snapdragons, Keystone, pink; Ramsburg's Golden Pink and Hybrid Pink, strong 2½-in. stock, \$4.00 per 100.

Evenden Bros. Co., Williamsport, Pa.

Snapdragons: 2½-in. Silver Pink Ramsburg's strain seedlings; strong plants, \$4.50 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

Snapdragon Keystone, strong 2½-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Snapdragons, white, pink, yellow and red; 2½-in. pots, \$6.00 per 100.

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Snapdragons, Ramsburg's pink, white, yellow; pinched back, mixed, 2½-in., \$4.00 per 100.

A. C. Sperry, Neodesha, Kan.

Snapdragons, Giant Yellow and Silver Pink, 2½-in., 5c; Philadelphia Pink, topped, 6c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Snapdragons: Special offer, Philadelphia Pink and Keystone, 2½-in., \$4.50 per 100, \$40.00 per 1000.

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Snapdragon Philadelphia Pink, 1600 strong, healthy plants, 2½-in. pots, \$8.00 per 100.

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Snapdragon Dreer's Silver Pink, pinched, 2½-in. ready for bench, \$5.00 per 100.

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Snapdragons, Nelrose and Silver Pink, 2½-in., \$5.00 per 100.  
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Snapdragons, best strains, seedlings, 75c per 100; 2½-in., 3½c. L. J. Rowe, Titusville, Pa.

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##### SPIRAEA.

Strong clumps,  
6 to 10 eyes, Michigan-grown,  
Gladstone, white;  
America, best pink;  
Rubens, dark pink;  
Queen Alexandra, bright pink,  
\$40.00 per 100, 50 for \$25.00, 25 for \$13.50.  
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##### STOCKS BEAUTY OF NICE.

In the following colors, pink, white, flesh-color and lavender; 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

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##### STOCKS, EXTRA NICE.

Double, white, pink, purple;  
well established in 2-in. pots, \$3.00 per 100.  
H. O. HANNAH & SON, SHERMAN, TEX.  
Stocks, pink, white and lavender; Beauty of Nice type; fine double for forcing, 2½-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Stocks Beauty of Nice, white, pink and lavender; 2½-in., pots, \$4.00 per 100, \$35.00 per 1000.  
Carter & Son, Mount Holly, N. J.

Stocks Beauty of Nice, 2½-in., 3½c.  
L. J. Rowe, Titusville, Pa.

#### TRADESCANTIAS

Tradescantias, red; 2½-in., \$3.00 per 100.  
Charles Sherwood, Waterloo, Ia.

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##### MEXICAN TUBEROSE BULBS.

\$2.00 per 100; No. 2, \$1.50 per 100; No. 1, \$15.00 per 1000; No. 2, \$10.00 per 1000.  
GREENWOOD FLORAL CO., FT. WORTH, TEX.

Mexican Single Tuberose bulbs, excellent stock, \$2.00 per 100, or \$15.00 in lots of 1000. All selected stock. Imperial Gardens, Sugar Land, Tex.

Mexican Tuberoses, 100,000 bulbs, \$2.00 per 100, \$18.00 per 1000; No. 2, \$12.00 per 1000.  
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

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##### UMBRELLA PLANTS.

Extra strong, ready for a shift,  
from 2-in. pots, \$3.00 per 100.  
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Wholesale Grower, Allegany, N. Y.

##### UMBRELLA PLANTS.

Fine 4-in. plants, 1 ft. tall, 7c.  
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Frost proof Cabbage plants for immediate shipment: Jersey Wakefield, Large Charleston, Henderson's Succession and Early Flat Dutch, \$1.00 per 1000, \$7.50 per 10,000. We also book orders for Cabbage, Onion, Tomato and Sweet Potato plants for spring delivery. Satisfaction absolutely guaranteed.

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Horseradish: Genuine Bohemian selected sets, 10 ins. or longer, \$6.50; selected, 8 ins. or longer, \$5.00 per 1000. Strawberry Rhubarb, strong No. 1 divisions, \$30.00 per 1000. Cash.

De Giorgi Bros. Co., Council Bluffs, Ia.

Lettuce Grand Rapids, 20,000 transplanted plants, \$4.00 per 1000, f. o. b. Well-rooted, well packed; free from disease.

The Marion Bros. Co., Circleville, O.

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##### VINCAS, VARIEGATED ONLY.

I make Vincas my specialty and under no circumstances grow or ship trash.

Extra large clumps sold out.

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Medium, very good.....	\$5.00	\$50.00
Small, cannot be beat.....	4.00	40.00
Extra heavy rooted layers.....	1.50	15.00

Try a small order of layers and be convinced that they are just what you want; 100 at 1000 rate. Prompt shipment and best of packing.

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Field rooted layers, free from frost; some very fine; early, pinched back rooted layers, 2 to 6 leads and eyes, \$2.50 per 100, \$25.00 per 1000; also 100,000 September layers, very fine, strong plants, \$1.50 per 100, \$15.00 per 1000. This is all first class stock and will please you; is good firm wood and has plenty of roots. Good packing and prompt delivery. Cash or satisfactory reference.

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##### OVER 100,000 EXTRA FINE VINCAS.

Strong field-grown plants, \$6.00 per 100, \$60.00 per 1000.

Strong rooted layers, \$10.00 per 1000. Cash.

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250 at the 1000 rate.

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Cash with order.

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Good, strong stock.

Rooted layers .....\$15.00 per 1000

Better order now and avoid the rush.

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Vinca Variegata, field-grown, early layers, extra fine, pinched back, \$3.00 per 100, \$30.00 per 1000; fine layers, \$1.50 per 100, \$15.00 per 1000. Cash, please. L. G. Snyder Pansy Garden, R. R. No. 8, Dayton, O.

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\$2.00 per 100.

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Vincas, strong, field-grown clumps, \$6.50 per 100, \$60.00 per 1000; rooted layers and rooted cuttings, \$13.00 per 1000.

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Strong, well-rooted cuttings,

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Choice rooted cuttings,

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Vincas, variegated and green, 500 very strong, field-grown clumps, \$5.00 per 100; 5000 strong layers, \$10.00 per 1000. Cash, please.

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Vincas, variegated, rooted cuttings, \$1.25 per 100, 4-in. pots, 12c each.

Geo. B. Rine, Selinsgrove, Pa.

Vinca Variegata, rooted cuttings, \$2.00, 100; \$15.00, 1000. Cash.

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Vincas, variegated, rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

L. A. Eaton & Sons, Conneaut, O.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$14.00 per 1000, \$62.50 per 5000.

C. H. Jacobs, Westfield, Mass.

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Tarentum Greenhouses, Tarentum, Pa.

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Vinca Variegata, strong, well-rooted cuttings, \$1.50 per 100. Cash. Heckenkamp, Quincy, Ill.

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Vinca Variegata, rooted cuttings, \$1.25 per 100, \$12.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

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\$1.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Vincas, variegated, rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

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Vinca Major, 2½-in., 60c per doz., \$4.00 per 100, \$36.00 per 1000.

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Vinca Variegata, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

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Fine plants,

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Asparagus Sprengeri, 2-in.....\$2.00 per 100  
Asparagus Plumosus, 2-in..... 3.00 per 100  
Mesembryanthemum, 2-in., large

pink ..... 2.50 per 100  
Mesembryanthemum, rooted cuttings, large pink..... 1.25 per 100

Feverfew, rooted cuttings..... 1.10 per 100

Coleus Brilliancy, 2-in..... 3.50 per 100

Coleus Brilliancy, rooted cuttings.. 2.50 per 100

Coleus, fine stock, 2-in..... 2.50 per 100

Coleus, fine stock, rooted cuttings.. 1.10 per 100

Send for our Chrysanthemum list and prices.

Meikel & Warner, Noblesville, Ind.

Rooted cuttings, Per 100  
Ageratums, blue; dwarf.....\$1.00  
Coleus, 15 varieties, mixed..... 1.25

Cupheas ..... 1.00

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Double Petunias, variegated, white..... 1.50

Vinca Variegata, vines, \$12.50 per 1000.

Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

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Ageratums, 3 varieties; Achyranthes, 2 varieties; Double Alyssum; Coleus, good varieties; Feverfew, double; Heliotropes, in variety; Lantanas, in variety; Mesembryanthemums; Verbenas; Salvias, 1½c each, prepaid.

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Freeport Floral Co., Freeport, Ill.

Alternantheras, 8000 2½-in., red and yellow. Wandering Jew, 2000 2-in., red.

Any of the above in strong plants, \$20.00 per 1000.

Schmaus Bros., Paducah, Ky.

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To Exchange—Pelargonium Wurttembergia, 2½-in., \$10.00 per 100; rooted cuttings, \$8.00 per 100, for Geranium cuttings, S. A. Nutt and Poltevine, and Boston Ferns.

J. W. Rentz & Son, Peru, Ind.

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To Exchange—Pecan Nuts, see price under Nuts, for Pendleton or Wilbrink, No. 3; planting stock of Anna Eberius, Le Marechal Foch or Louise. Glass Floral Farm, Long Beach, Miss.

To Exchange—Snapdragon plants free from rust, for Chrysanthemum stock plants. What have you? Must be guaranteed true to name.

Geneva Floral Co., Geneva, N. Y.

To Exchange—Sprengeri, extra strong, bushy 2-in., 3c; Smilax, heavy 2½-in., 3½c, for anything suitable for a Carnation temperature.

T. E. Gorton, Norwich, N. Y.

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##### SPRAYS.

Asparagus Plumosus and Sprengeri.

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THE PENNOCK PLANTATION,

Jupiter, Fla.

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## CANE STAKES.

Note these new low prices.

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1½-foot, green	\$0.45	\$ 3.50
2-foot, green	.55	4.50
2½-foot, green	.65	5.25
3-foot, green	.75	6.00
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4-foot, green	.90	8.00
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Japanese, dyed green, 2 ft.	2000	8.00
Japanese, dyed green, 2½ ft.	2000	10.00
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Natural, 6 feet	\$20.00 per bale
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Dyed green, 3½ feet	12.00 per bale
Dyed green, 4 feet	14.00 per bale

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Pillsbury's Carnation staples, 35c per 1000;  
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Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00 postpaid.  
MICHIGAN CUT FLOWER EXCHANGE,  
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Dried flowers cheaper than French Immortelles and much better for floral work. Gomphrena Globosa, natural colors, white, pink, purple, 25c per bunch, \$3.00 per doz.; dyed blue, purple, pink, scarlet, orange, etc., 35c per bunch, \$4.00 per doz. Samples 1 doz. bunches, parcel post, \$3.00. Shellroad Greenhouses, Colgate, Md.

## STRAWFLOWERS, HELICHRYSUM.

Three-fourth yellow shades; large, perfect flowers; colors very brilliant, \$2.00 per 100, \$18.00 per 1000.

PETOSKEY FLORAL CO.,  
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GUARANTEED WIRED STRAWFLOWERS.  
Helichrysums, assorted colors, on 12-inch wires, \$10.00 per 1000. Perfect stock, guaranteed against shaking off the wires.  
SIDNEY B. LEWIS, MT. CLEMENS, MICH.

Strawflowers, Helichrysums on wire, best mixed colors, \$1.25 per 100, \$10.00 per 1000. Cash with order. Herman Schallhorn, Riverside Greenhouses, Kalamazoo, Mich.

HELICHRYSUMS, BRIGHT COLORS.  
6 to 9-in. natural stems, \$1.25, 100; \$10.00, 1000.  
H. A. HEINRICH, COLUMBIA, ILL.

Helichrysums, good flowers, 6-inch stems; mixed colors, 65c per 100, \$5.00 per 1000, prepaid.  
F. Danley, Macomb, Ill.

## FERTILIZERS

## FERTILIZERS.

J. OLIVER JOHNSON'S  
"BOULEVARD BRAND" SHEEP MANURE.  
Analysis: Ammonia, 2.50%; available phosphate acid, 1.50%; potash, 2%.

100 lb. bags	\$1.60
500 lb.	7.25
1000 lb.	13.50
1 ton	26.00
5 tons, per ton	24.00
15 tons or more, per ton	22.00

## BONE MEAL.

Rosegrower, per ton 45.00  
Standard grade, per ton 40.00

## POULTRY MANURE.

Pulverized, per ton 34.00

## HORN SHAVINGS.

Standard grade, per 100 lbs. 7.00

Prices are f. o. b. Chicago.

J. OLIVER JOHNSON,  
Wholesale Seed Merchant,  
1805-1809 Milwaukee Ave., Chicago, Ill.

## SPECIAL WHILE STOCK LASTS.

Best grade packinghouse Blood and Bone Tankage, 6½-30 guarantee, \$1.65 per 100 lbs.  
Best Pure Bone Meal, 3-24 guarantee, \$1.75 per 100 lbs., f. o. b. Chicago. Cash with order.  
Supply limited; order quick.  
THE PULVERIZED MANURE CO.,  
35 Union Stock Yards, Chicago, Ill.

## GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.  
Auburndale Goldfish Co.,  
1440 Madison St., Tel. Haymarket 152, Chicago.

## GREEN WAX

We have a sure remedy for preventing and healing cracked stems in Turner Chrysanthemums. Use Snyder's Green Wax; quickly applied; never fails; ½ pint can post paid, \$1.25.  
T. R. Snyder & Co., Meadville, Pa.

## LEAF MOLD

HIGH GRADE SCREENED LEAF MOLD.  
"Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.  
JOHN B. ROY, CONWAY, MICH.

## NICOTINE

HALL'S NICOTINE FUMIGATOR—Will rid a greenhouse (20 x 100) of aphids, thrips and similar insects at a cost of only 25 cents. It is a fumigating compound saturated with pure Nicotine. Lights quickly, burns evenly, and will not go out. 10-lb. tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.  
HALL'S FREE NICOTINE—For greenhouse spraying or vaporizing. 40% Nicotine guaranteed. Made up as a spray it costs only 2½ cents a gallon. 8-lb tins \$15.00, 2-lb. tins \$4.25, ½-lb. tins \$1.40.  
HALL'S NICOTINE SULPHATE—For outdoor spraying against plant lice and similar insects. 40% Nicotine guaranteed. Cost of spray is only 2 cents a gallon. 10-lb. tins \$13.50, 2-lb tins \$3.50, ½-lb. tins \$1.25, 1-oz. bottles 35c.  
HALL'S TOBACCO DUST—A full 1% Nicotine guaranteed. Finely ground and ready for use. 100-lb. sacks \$4.50, 2-lb. drums 35c.  
Buy from your dealer. If he is not supplied, send us your order along with his name.  
HALL TOBACCO CHEMICAL CO.,  
3961 Park Ave., St. Louis, Mo.

## NUTS

## PECAN NUTS.

Stuart, Van Deman and Success, mixed, all largest paper-shell, \$1.00 per lb., prepaid, over 20 lbs., 85c per lb., prepaid; medium size, thin-shell, full and rich, 60c per lb., prepaid. Cash.  
GLASS FLORAL FARM, LONG BEACH, MISS.

## PAPER POTS

## NEPONSET PAPER POTS.

Size: F. o. b. Per 1000. Walpole, Mass. Lincoln, Ill.		
2¼-in., 1000 to case	\$3.85	\$3.85
2½-in., 1000 to case	4.20	4.50
3-in., 1000 to case	5.80	6.10
3½-in., 1000 to case	7.40	8.00
4-in., 500 to case	9.00	9.95
5-in., 500 to case	14.00	15.55
6-in., 500 to case	18.50	20.85

GULLETT & SONS, LINCOLN, ILL.

## RAFFIA

## RED STAR BRAND RAFFIA.

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,  
95 Chambers St., New York, N. Y.

## RUBBER STAMPS

## "SAY IT WITH FLOWERS."

Having been asked by several florists for a rubber stamp of the trade's slogan, we have had some made in the same style of lettering as used in the S. A. F. publicity campaign. Will send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.,  
508 S. Dearborn St., Chicago, Ill.

## SPHAGNUM MOSS

## SPHAGNUM MOSS.

New, large burlap bales.  
Per bale, f. o. b. Chicago \$1.25  
10-bale lots, f. o. b. Chicago 1.00  
25-bale lots, f. o. b. Chicago .95  
50-bale lots, f. o. b. woods .85  
100-bale lots, f. o. b. woods .75  
POEHLMANN BROTHERS COMPANY,  
66-72 East Randolph St., Chicago, Ill.

## FRESH SPHAGNUM MOSS.

Clean and dry; large burlapped bales:  
10 to 50 bales 75c each  
50 or more bales 70c each  
3 per cent off for cash with order.

A. J. AMUNDSON CO., CITY POINT, WIS.

## SPHAGNUM MOSS.

Per bale, \$1.15;  
10 bales, \$10.00;  
25 bales, \$22.50.

A. HENDERSON & CO.,  
166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, best quality; large burlapped bales, 10 bales, \$7.00; 25 bales, \$18.25; 50 bales, \$31.50; 100 bales, \$60.00. Write for carlots.  
F. M. Hancock, Box 14, City Point, Wis.

Sphagnum Moss, 10 bbl. bale, \$3.25, 5 bales, \$12.00; 5 5-bbl. bales, \$8.00; 25 8 bbl. bales, \$43.00. Burlap, 40c per bale extra. Cash.  
Jos. H. Paul, Box 156, Manahawkin, N. J.

## TOBACCO

UNIFORM BRAND TOBACCO PRODUCTS.  
Finely powdered dust, 100-lb. bag, \$2.00.  
Fresh cut stems, packed in bags, 500 lbs., \$5.00.  
Pulverized powder, 100 lbs., \$4.00. Fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices.

F. & I. TOBACCO PRODUCTS CO.,  
Box 282 B, Lancaster, Pa.

## TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 1000 lbs., \$9.00; ton, \$15.00. Short cut stems in bags, 200 lbs., \$3.00; ton, \$20.00. Tobacco powder, very fine, 100 lbs., \$3.50; ton, \$40.00. Tobacco dust, some foreign matter, \$2.00 per 100 lbs. Attractive prices on carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

TOBACCO, STRONG, FRESH STEMS.  
500 lb. bale, \$4.00;  
1000 lbs., \$7.50;  
ton, \$14.00.

SCHARFF BROS., VAN WERT, O.  
Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.

## WINTERBERRIES

Winterberries, nice sprays full of berries, good red color, cases 10 ins. x 12 ins. x 24 ins., \$2.00. Cash, please.  
Plafous Greenhouses, Grand Junction, Mich.

## WIRE WORK

## FLORISTS' WIRE DESIGNS.

100 wreaths, 10-in., 12-in., 14-in., \$8.00.  
Special discount on all wire orders. Write us for a catalogue.

PITTSBURGH CUT FLOWER CO.,  
116-18 SEVENTH ST.,  
PITTSBURGH, PA.

FLORISTS' WIRE DESIGNS.  
GET OUR PRICES ON HANGING BASKETS.  
FALLS CITY WIRE WORKS,  
451 S. THIRD ST., LOUISVILLE, KY.

## WOOD LABELS

Good grade wood labels, \$1.00 per 1000.  
Chute & Butler Co., Peru, Ind.  
Wood labels, for nurserymen and florists.  
Benjamin Chase Co., Derry Village, N. H.

## WREATHS

## OAK AND MAGNOLIA WREATHS.

Full, well-made;  
assorted styles and trimmings;  
on 14-in. frame, \$2.00 each, \$20.00 per doz.  
Extra value and sure to please.  
They will suit your trade.  
R. M. PATTERSON, OXFORD, PA.



## EVERY GROWER NEEDS Ready-Set Concrete Benches

To get the  
They want

## RESULTS

### Every Grower Can Have Them

We have various selling plans to meet every condition and purse.

Put Your **HANDY MAN** to Work building parts at Rock Bottom Cost with our molds and instructions.

### Erect as Needed

Write us about your bench needs and we will help you put up the Most Satisfactory Bench Known.

## Mead-Suydam Co.

342 Sixth Ave.

NEWARK, N. J.

**FIRST COST THE LAST COST**

## Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

**\$1.00 per gallon**

### Metropolitan Material Co.

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

Topeka, Kan.—W. A. Bolinger, proprietor of the Rosery Flower Shop, has announced that he has leased the entire building at 118 East Seventh street, and has moved there from his former location, at 823 Kansas avenue.

Pawnee City, Neb.—The J. E. Atkinson Co. has opened its downtown flower shop, and will conduct its retail business there during the winter. This firm formerly made its headquarters at the greenhouses, which are located at the north limits of the city.

Utica, N. Y.—Justice Jerome L. Cheney recently handed down a decision in favor of Charles H. Poole in his suit to obtain possession of property on Genesee street formerly owned by the Children's Home, for which he had a verbal agreement to pay \$3,000. In 1918 the trustees of the institution decided to dispose of the property. Mr. Poole owned land adjacent and wanted to buy the land. An agreement was entered into and he took possession of a portion of the lot, paying \$500 down and agreeing to pay the remaining \$3,000 when the deed for the property was turned over to him. Mr. Poole brought suit against the institution for failing to turn over the deed.



## "My customers notice the difference"

"Your flowers seem fresher," my customers admit, and they cheerfully pay the top prices I charge.

"So I make a real profit from my shop—because I have no losses from wilted, spoiled flowers and because I get higher prices for my stock.

"And a Lipman Full-Automatic Refrigerating Machine made it possible! Its crisp-cold air keeps costly cut blossoms perfectly fresh, tender and full of perfume for months. It never fails—if I should be away I know the Lipman won't let the temperature vary. I have no ice bills—no spoilage losses. These savings alone have more than paid for my Lipman."

It really costs nothing to own a Lipman—it pays for itself! Mail a postcard for full particulars.

## Lipman Refrigerator Car & Mfg. Co.

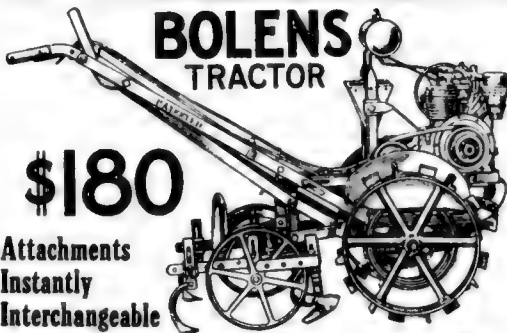
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BELOIT, WIS.

Sixty Sales and Service Stations in U. S.

# Lipman

FULL-AUTOMATIC REFRIGERATING MACHINES



## BOLENS TRACTOR

## \$180

Attachments  
Instantly  
Interchangeable

A tractor wheel hoe that does the work better and at one-fourth the cost. Endorsed by leading growers.

Write for particulars.

GILSON MFG. CO., 204 Park St., Port Washington, Wis.

Dayton, O.—Walter Steiner has just completed a greenhouse here.

## GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

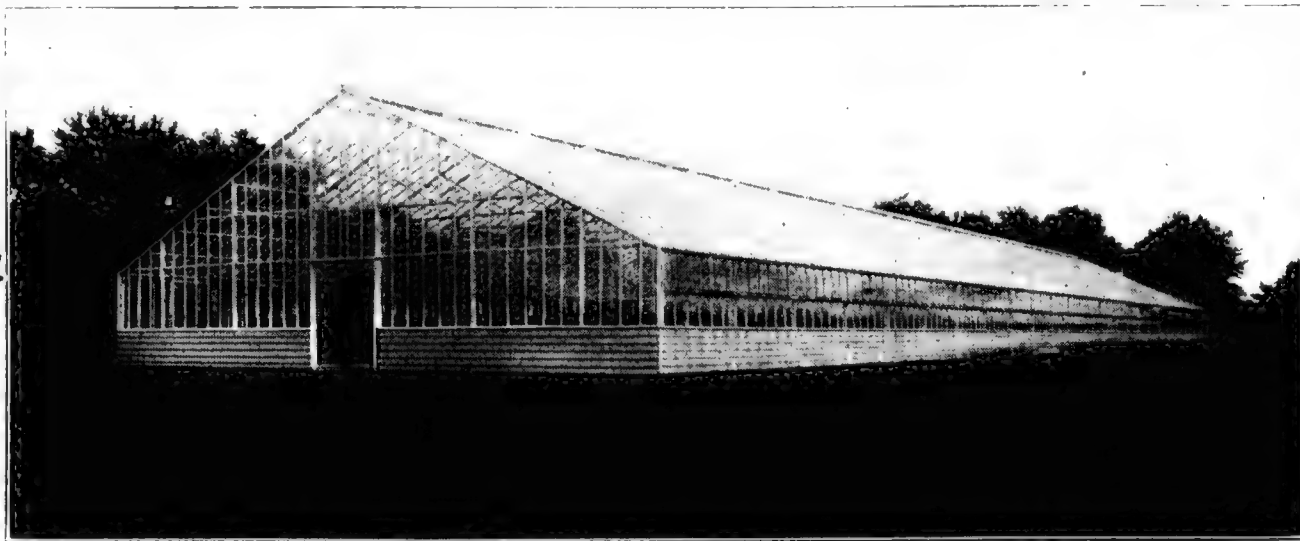
### Weeber & Race

1815 Johnson St. N. E.,

MINNEAPOLIS, MINN.

Morrison, Ill.—J. W. Wilson is going to erect a small range of houses here.





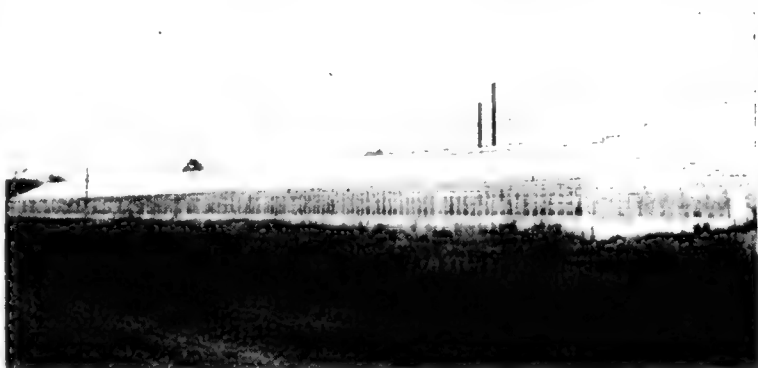
There are seven King houses and one of another make on this range. The owners bought six Kings and then one of the other make. After a thorough trial and comparison of King with the others, they bought this big steel framer.

## Will You Be Ready?

Many florists will remember 1922 as a big, profitable year. Indications point to more prosperous years in 1923, 1924 and 1925 and those florists who are prepared are the ones who will get the business and make the profits. Now is the time to get ready. Send for information about

# King GREENHOUSES

the houses which produce more firsts than any other make of the same size; the houses with the low cost of upkeep and operation; the houses which will pay you the biggest return on your investment.



This range of five King Semi-Iron houses has made its owners famous for the quality of stock grown. More "firsts" has meant bigger profits for them.

We will be glad to send you bulletin 38-A (Pipe Iron Frame Construction), 40-C (Semi-Iron Construction), or 51-A (Steel Frame Flat Rafter Construction), or all three bulletins, if you desire, and you'll not be indebted to us for one penny. It simply gives us an opportunity to tell you about the merits of King Construction. Write for them today or check the bulletins you want, write your name and address on the margin, tear out this advertisement and mail it to us now. The bulletins will be sent by return mail.

***When you think of good greenhouses, think of KING.***

### KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY  
56 WEST 45TH ST.,  
TELEPHONE  
MURRAY HILL 10050

PHILADELPHIA  
15TH AND MARKET STS.,  
TELEPHONE  
SPRUCE 6521

BOSTON, MASS.  
BOARD OF TRADE BLDG.,  
TELEPHONE  
MAIN 4399

SCRANTON, PA.  
307 N. IRVING AVE.,  
TELEPHONE  
SCRANTON 7-4136



AGMCO Wishes You  
a very Merry  
Christmas and a  
Happy New Year

American Greenhouse Mfg Co.

*L. M. Kee*

Pres.

C. Andrews

New York

W. S. Dolan

Kansas City

R. E. Kurowski

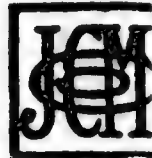
Chicago

J. J. Impery

Cleveland

E. M. Bauernfeind

St. Louis



*We extend to all  
our  
Sincere Best Wishes  
for  
A Merry Christmas*

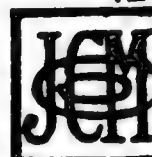


**JOHN C. MONINGER COMPANY**

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.  
Carry one 12-inch board or two pipes.



Tie Bracket



Side Board  
Bench Bracket



Fig. 24

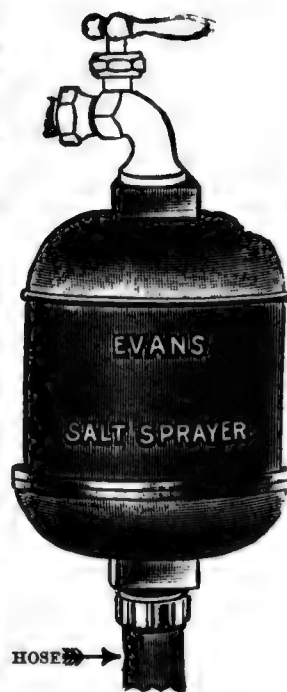
Double Pipe Carrier

In ordering pipe carriers specify size of  
post as well as size of pipe to carry.



Fig. 28

Multiple Pipe  
Carrier



HOSE

Price, \$7.50

**Challenge Ventilating Apparatus and Greenhouse Fittings**

It will be to your interest to secure our prices and  
catalogue before making a selection.

**John A. Evans Co., Richmond, Ind.**  
Corner North 15th and Penna. R. R.



# THE FLORISTS' REVIEW

ENTERED AS SECOND CLASS MAT  
TER DEC. 3, 1897, AT THE POST  
OFFICE AT CHICAGO, ILL., UNDER  
THE ACT OF MARCH 3, 1879.

10 cents the copy  
SUBSCRIPTIONS  
\$2.00 Per Year

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.  
FLORISTS' PUBLISHING CO., 510 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. LI.

CHICAGO, DECEMBER 28, 1922.

No. 1309.

## NEW CROP SALVIA SEED

	Tr. pkt.	Oz.
AMERICA, best on market.....	\$0.50	\$4.50
CLARA BEDMAN.....	.40	2.50
DROOPING SPIKES.....	.40	2.50
ZURICH, dwarf, early.....	.50	4.00

## NARCISSUS BULBS

FRENCH—PAPER WHITE GRANDIFLORA

	Per 100	Per 1000
12 ctm. bulbs (1250 to case).....	\$2.80	\$26.00
12 to 15 ctm. bulbs (1250 to case).....	3.00	28.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

We wish you all a  
Happy and Prosperous  
New Year

C. C. Pollworth Co.  
MILWAUKEE, WIS.

## GRAFTED ROSES

It may seem early to talk Roses for next spring, but we have been booking a lot of spring orders and you, who may be wanting a big lot early, may feel disappointed if we are not able to give you what you want when you want it.

Take up the question of spring requirements early!

A. N. PIERSON, Inc., CROMWELL, CONN.

The E. G. Hill Co.

Wholesale Florists

Richmond, Indiana

## FOR CONTINUOUS CROPS

plant lily bulbs, for now the Formosum and later on the Giganteum variety. Not in competition for price but for quality, we offer Horseshoe Brand Liliun Formosum.

Size 7/9, per case of 280 bulbs.....	\$59.00
Size 9/10, per case of 180 bulbs.....	56.00
Size 9/11, per case of 130 bulbs.....	50.00
Size 10/11, per case of 120 bulbs.....	54.00
Size 11/12, per case of 100 bulbs.....	52.00



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap,  
But How Good.

25 Murray Street, NEW YORK

## Lilium Giganteum

Order now for Easter and your cold storage use.  
Plant some February 1st for Memorial Day. It will pay you.

6/8, 350 in a case.....	\$45.00 per case
7/9, 300 in a case, one or two cases.....	52.50 per case
3 to 5 cases at.....	51.00 per case
10 case lots at.....	49.00 per case
8/10, 225 in a case at.....	57.50 per case
5 cases or more at.....	55.00 per case

LILIUM FORMOSUM in all sizes—Please see this issue.  
LILIUM AURATUM, all sizes, per case.....\$22.50  
LILIUM SPEC. ALBUM, all sizes, per case..... 30.00  
LILIUM SPEC. RUBRUM, all sizes, per case..... 25.00

Ask for quantities per case in each size, also full bulb list mailed on application

ROMAN J. IRWIN, 43 W. 18th St., New York City

## LILIUM GIGANTEUM

7/9, 300 to case, \$55.00 per case; 8/9, 250 to case, \$57.50 per case  
New York or Chicago

## HARDY LILIES

Rubrum, Auratum, Melpomene, Magnificum Album, 8 to 9 and 9 to 11-inch. New York or Chicago. Get our prices.

## BEGONIA CHATELAINE SUPREME

Far superior to the old variety in every respect, 2 1/4-in. plants, \$15.00 per 100; \$140.00 per 1000. Write for illustrated and descriptive circular. See display ad, also classified ads in this issue for other BULBS, SEEDS, PLANTS and SUNDRIES.

GLADIOLI, a full list of best varieties. Write for it.

Look for our complete 4-page ad  
in next week's issue.

S. S. Skidelsky & Co., 53 Park Place  
NEW YORK CITY

## FLOWER SEEDS

The W. W. BARNARD CO., 231-235 W. Madison St.  
CHICAGO

## The Dale Estate Now Has 1500 Feet Of Our 50-Foot Houses

Every once in a while some of the growers ask us "why it is that we so often use big concerns' houses in our Ads. and so seldom give the smaller man consideration?" The question is a fair one, so let us answer it frankly.

It is not for a minute because we do not put as high a value on the so-called smaller customer, because our books show plainly enough that the bulk of our business each year is made up of the moderate size houses.

Our reason for showing and talking so much about the bigger layouts is because every man who is starting small, or still has not much of a range, is always planning in his mind to some day have big houses and a large range.

So we figure that he is, therefore, more interested in what the big fellows are doing

than what a grower of about his size is up to.

What do you say—are we, or are we not right?

In the case of the Dale Estate, theirs is particularly interesting because they used to build short-lived houses of another construction. Each year they always bought at least a carload of materials just for repair work.

Finally both the figure facts and their hard-headed business sense proved the economy of putting their money in our iron frame houses and having them repair-free and a permanent investment.

It wasn't a case of whether or not they could afford to have our houses, but that they couldn't afford not to.

When you are ready to talk building, no matter how small or large, you say when and where and we'll be there.

## Lord & Burnham Co.

### Builders of Greenhouses and Conservatories

IRVINGTON New York	Eastern Factory Irvington, N. Y.	NEW YORK 30 East 42nd St.	Western Factory Des Plaines, Ill.	PHILADELPHIA Land Title Bldg.	Canadian Factory St. Catharines, Ont.	CHICAGO Continental Bank Bldg.
	BOSTON-11 Little Bldg.		CLEVELAND 407 Ulmer Bldg.	ATLANTA Atlanta Trust Co. Bldg.		
KANSAS CITY Commerce Bldg.			DENVER 1247 S. Emerson St.	TORONTO Harbor Commission Bldg.		



A glimpse of two of the three Lord & Burnham iron framers, each 50 feet wide and covering all told 1500 feet in length.



# AMERICAN BULB COMPANY

Importers & Growers

172 N. WABASH AVENUE  
CHICAGO, ILLINOIS



6 MURRAY ST., NEW YORK, N. Y.



## For immediate or later shipment as desired

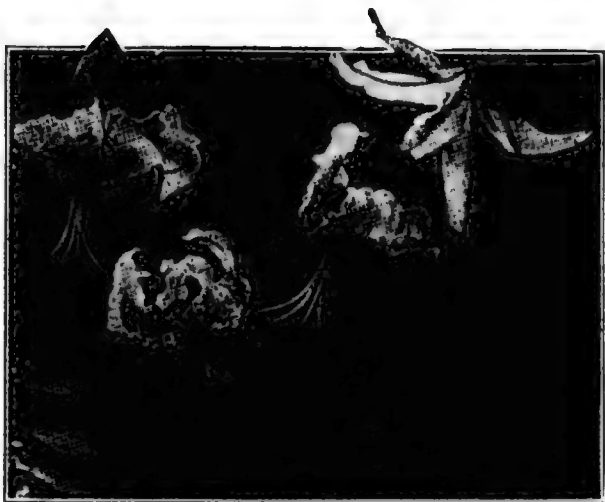
# Lilium Giganteum

"Mountain Grown"

A new strain of Giganteum, free from disease and producing more flowers than the regular Giganteum. Heretofore obtainable only in small quantities. Previous tests of this new type by large Chicago growers have proven the same to be of highest value.

	Per 100	Per Case
Size 6 to 8-inch, 400 to case	\$15.00	\$52.50
Size 7 to 9-inch, 300 to case	20.00	55.00
Size 8 to 10-inch, 225 to case	30.00	60.00
Size 9 to 10-inch, 200 to case	35.00	65.00

## HARDY LILIES (New Crop)



Lilium speciosum magnificum

LILIUM AURATUM		Per 100	Per Case
7 to 9-inch, 200 to case		\$15.00	\$27.00
8 to 9-inch, 170 to case		18.00	27.00
8 to 10-inch, 160 to case		19.00	27.00
9 to 10-inch, 150 to case		22.50	27.00
10 to 11-inch, 90 to case			29.00
LILIUM SPECIOSUM MAGNIFICUM OR RUBRUM		Per 100	Per Case
7 to 9-inch, 220 to case		\$14.00	\$26.00
8 to 9-inch, 200 to case		15.00	26.00
8 to 10-inch, 180 to case		16.00	26.00
9 to 10-inch, 160 to case		18.00	26.00
10 to 11-inch, 120 to case			27.00
13 to 15-inch, 50 to case			27.00
14 to 15-inch, 35 to case			27.00
LILIUM SPECIOSUM ALBUM		Per 100	Per Case
7 to 9-inch, 220 to case		\$15.00	\$30.00
8 to 9-inch, 200 to case		16.00	30.00
8 to 10-inch, 170 to case		19.00	30.00
9 to 10-inch, 150 to case		22.00	30.00
10 to 11-inch, 130 to case			30.00

Plant Lily Bulbs on first and fifteenth of each month. Numerous of our customers follow this plan and find it quite profitable. Arrange for your cold storage supply now. We ship when you say the word.

### YELLOW CALLAS

Large Flowering Bulbs

Per 100, \$22.00

25 at 100 rate

### FANCY-LEAVED CALADIUMS

Highly Colored Varieties

Per 100, \$18.00

25 at 100 rate

### TUBEROUS-ROOTED BEGONIAS, Single

Scarlet, Pink, Crimson, Yellow,  
Salmon, White

Per 100, \$15.00

25 at 100 rate

## FORCING GLADIOLUS

A. B. C. "SUPREME" QUALITY

Ninety per cent of the success in forcing Gladioli is, we believe, due to planting bulbs that have been especially cured for that purpose, and not such as have been cultivated during the summer season for cut flower production.

We have specialized in forcing Gladioli for several years and our properly arranged curing rooms now contain immense quantities of the varieties most desirable for the above

named purpose, particularly Maiden's Blush, 1910 Rose, Wilbrink, Francis King, America, Halley, Mrs. Frank Pendleton, Chicago White, Niagara, Prince of Wales, Arizona, Berkshire, Schwaben, Early Pink, Myrtle, Ida Van, L'Immaculee, Panama, Lilywhite, Primulinus Hybrids, extra fine mixed, etc. Complete price list mailed for the asking.



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**BULBLETS AND PLANTING STOCK**  
Any one who is interested in Bulblets and Planting Stock will find it worth while getting in touch with us. We have an exceptionally fine lot of these to offer.

ASK FOR COMPLETE LIST OF ALL VARIETIES AND SIZES

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This seed I offer is grown for me by most reliable growers, it is selected and true to name. I stand back of all I sell.

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Mrs. Chas. Zvolanek	\$0.75	\$2.00	\$ 7.50
Zvolanek's Blue	.75	2.00	7.50
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Zvolanek's Orange (Fiery Scarlet Orange)	\$0.75	\$2.00	\$ 7.50
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All White, white seeded	1.00	3.00	10.00
White Orchid, white seeded	.75	2.00	7.50
Venus, black seeded	.75	2.00	7.50
Mrs. M. Spanolin, black seeded	.75	2.00	7.50
Watchung Orchid, black seeded	.75	2.00	7.50
Mrs. Sankey, black seeded	.75	2.00	7.50
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Grenadier, novelty dazzling scarlet	\$2.00	\$4.50	\$20.00
Zvolanek's Red	.75	2.00	7.50
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Rose Charm	1.00	3.00	10.00
Gorgeous	1.00	3.00	10.00
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Mrs. Sim Orchid	.75	2.00	7.50
Rose Queen	.75	2.00	7.50
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Songbird	.75	2.00	7.50
The Beauty	.75	2.00	7.50

Yarrowa. Selected Australian grown. \$2.00 per oz., 1/4 lb. \$8.00, 1 lb. \$20.00.  
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Burpee's Varieties. Grown by Burpee. At Burpee's prices. I have their New York Agency. Let me fill your order.  
Zvolanek's Varieties. Grown by Zvolanek. At Zvolanek's prices. Let me fill your order.

## BURPEE'S EARLY WINTER FLOWERING SWEET PEA SEEDS

Grown by Burpee. I have their New York agency. Let me fill your order — at Burpee's prices

## CARNATIONS

Rooted Cuttings. Clean, healthy, well-rooted stock; ready now and later. Orders filled in rotation.

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	Per 100	Per 1000
Surprise (Dorner), resembles Laddie in every way only a trifle smaller	\$12.50	\$110.00
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My Welcome, color much deeper and a more even shade of pink than Enchantress, from which it is sported	12.00	100.00

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	Per 100	Per 1000
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Thomas C. Joy	8.00	75.00
Maine Sunshine, best yellow	15.00	120.00
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Belle Washburn	6.00	50.00
Beacon	6.00	50.00
Aviator	6.00	50.00
Harlowarden	6.00	50.00

Pink		
	Per 100	Per 1000
Enchantress Supreme	\$ 7.00	\$60.00
Mrs. C. W. Ward	6.00	50.00
Pink Delight	7.00	60.00
Morning Glow	7.00	60.00
Enchantress	5.00	45.00
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White Enchantress	6.00	50.00
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I aim to procure the best obtainable. ORDER NOW FOR EARLY SOWING.

AGERATUM. Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Derrit, 1/4 oz., 25c; 1/2 oz., 50c; oz., \$1.00; Little Blue Star, 1/4 oz., 50c.
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Keystone
Ramsburg's and Buxton's Silver Pink
Nelrose, Deep Pink and Giant Yellow
Phelps' White and Scarlet
Garnet and Giant Bronze
Fancy Mixed Colors
Golden Pink Queen
Hybrid Pink, Soft Orchid
Orlando
Philadelphia Pink
ASPARAGUS. Plumosus Nanus, new crop seed, northern greenhouse grown, ready January, \$4.00 per 1,000 seeds; 5000 seeds, \$19.00.
LOBELIAS. Crystal Palace Compacta, Emperor William, Dwarf Blue, Bedding Queen, Pumila Splendens, very compact, dark blue, Trailing Dark Blue, Hamburgia Trailing, large blue with white eye, tr. pkt., 35c; 1/4 oz., 50c. Cardinalis Perennial, 1/4 oz., 50c.
DRACENA INDIVISA, 1/4 oz., 25c; oz., 50c; 4 oz., \$1.50.
VINCA Alba, white with rose eye, Alba Pura, pure white, Rosa Pink, all colors mixed, 1/4 oz., 25c; 1/2 oz., 50c; oz., \$1.00.

SALVIA America, 1/2 oz., 50c; 1/4 oz., \$1.25; oz., \$4.50.
Benfire (Clara Bedman), 1/2 oz., 35c; 1/4 oz., 75c; oz., \$2.50.
Zurich, 1/2 oz., 50c; 1/4 oz., \$1.25; oz., \$4.00.
Splendens, tr. pkt., 25c; 1/4 oz., 75c; oz., \$2.00.
CYCLAMEN SEED
New crop ready now.
Lehnig & Winnefeld Strain
(American grown), \$2.00 per 100, \$15.00 per 1000.
Peterson Strain
(American grown), \$1.50 per 100, \$12.00 per 1000.
Giant English Strain
\$1.50 per 100, \$12.00 per 1000.
Bert German Strain
\$1.00 per 100, \$9.00 per 1000.
All four strains at above prices in any of the following colors:
Giant Brilliant Red, Giant Dark Glowing Xmas Red, Giant Pink with Rose Eye, Giant Rose of Marienthal, Giant White with Pink Eye, Giant Glory of Wandsbek, Salmon, Giant Pure White, Giant American Beauty, Giant Lavender, Giant Daybreak Pink, Giant All Colors Mixed.
Special prices on large quantities on application.
PHOENIX ROEBELENI
New crop seed due to arrive December 1st.
\$12.50 per 1000 seeds.
5,000 to 10,000 seeds, \$12.00 per 1000
10,000 to 20,000 seeds, 11.50 per 1000

THE BALL CALENDULA. A bright glowing orange, uniformly double, grows upright on long stems. 1/4 oz., \$3.00; oz., \$5.00.
CENTAUREA. Gymnocarpa, Dusty Miller, 1/4 oz., 25c; oz., \$1.00. Candidissima, 1/4 oz., 50c; oz., \$2.00.
STOCKS. Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, re-selected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose, blood red, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatnam Beauty, rose shaded terra-cotta, 1/2 oz., 75c; 1/4 oz., \$2.00; oz., \$5.00.
NEW CROP VERBENA SEEDS
Irwin's Giant Flowering Verbenas
Lucifer, brilliant scarlet, no eye.
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Firefly, scarlet with white eye.
Rose and Pink Shades.
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Purple Mantle, dark purple.
White.
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Choice Mixed, from above colors.
Auricula, eyed, mixed.
All above, 1/4 oz., 25c; 1/2 oz., 75c; 1 oz., \$1.25

Lilium Formosum Bulbs, See our ad on page 10

Lilium Giganteum Bulbs, Refer to advertisement on cover.

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*Place a stand*

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**FANCY GAUZE SHOWER BOUQUET RIBBONS**

**FRENCH SCARFS FOR BRIDAL BOUQUETS**

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*Buy direct from the Grower. Heavy Supply*

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**WE NEVER CLOSE. OPEN DAYS, NIGHTS AND SUNDAYS.**

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MILADY, red		Per 100
Specials, 20 to 28-in.		\$20.00 to \$25.00
Select, 16 to 20-in.		15.00 to 18.00
Medium, 16-in.		12.00 to 15.00
Short, 8 to 12-in.		8.00 to 10.00
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Extra Special, 34 to 48-in.		\$35.00
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Specials, 20 to 28-in.		\$18.00 to \$20.00
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Short, 8 to 12-in.		8.00 to 10.00
CECILE BRUNNER		4.00
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VIOLETS		1.50
SWEET ALYSSUM		.50
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DAISIES		2.00
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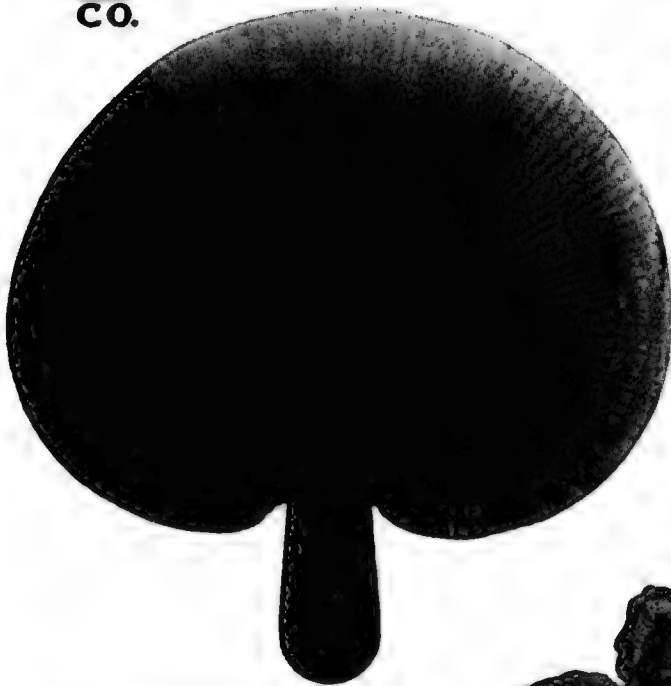


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Velvet back—waterproof face, moss green only.	
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All colors and very fine feathers.	
Each	\$0.40
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FEATHERS	
Small, each	\$0.05
Large, each	.10

CORSAGE PINS	
White, pink, lavender, ward, violet, moss and nile.	
No. 012, 3-inch, per gross	\$1.50
No. 013, 4½-inch, per gross	1.75



BOUQUET HOLDERS		
Imported	Per doz.	Gross
No. 1	\$0.40	\$ 4.50
No. 2	.50	6.00
No. 3	.60	7.00
No. 4	.70	8.00
No. 5	.80	9.00
No. 6	1.00	10.00
No. 7	1.10	10.50
No. 8	1.20	11.00
No. 9	1.30	11.50
No. 10	1.40	12.00
1 Gross assorted		10.00

Domestic		
	Plain Per doz.	Decorated Per doz.
No. 1, 3¼-inch	\$0.55	\$0.80
No. 2, 4¼-inch	.60	.90
No. 3, 5¼-inch	.70	1.00
No. 4, 6-inch	.80	1.15
No. 5, 9¼-inch	1.00	1.35
No. 6, 11-inch	1.25	1.75

Corresponding numbers of Imported Bouquet Holders run slightly smaller than the Domestic. No. 7 Imported is the same as No. 6 Domestic. All are packed one dozen to a package.

\$13.75 Assortment of CORSAGE RIBBONS for \$12.00.

We are now offering a more extensive line of beautiful corsage ribbons than ever before. Allow us to send you an assortment, 1 bolt of each of the following numbers:	
Pattern 350, No. 9 Taffeta with narrow Satin edge, 10-yard bolt	\$ 1.65
Pattern 4675, No. 8, Satin with ¼-inch edge, 10 yards	1.75
Pattern 1714, No. 8 Taffeta with Satin Spiral Cord edge, 10 yards	1.35
Pattern 1669, No. 9 Brocaded Satin, 10 yards	2.25
Pattern 4908, No. 5 Picot Edge Taffeta, two and three-tone color combinations, 50 yards to bolt	4.75
Pattern 1668, No. 8 Taffeta with Picot and double hemstitched edge, 10 yards	2.00

Any assortment of colors of the above 6 numbers, only \$12.00.

\$13.75

# POEHLMANN BROTHERS COMPANY

"Complete Service for Florists"

Long Distance Phone  
Randolph 0035

## CHICAGO

66  
East Randolph Street

# SPECIAL OFFER

# LILIUM FORMOSUM

## *Late Shipment Just Arrived*

All bulbs guaranteed in dormant and sound condition, and are now in cold storage warehouse in New York.

6 to 8-inch, 350 in case, at.....	\$40.00 per case
7 to 9-inch, 250 in case, at.....	47.50 per case
8 to 10-inch, 200 in case, at.....	47.50 per case
9 to 10-inch, 175 in case, at.....	50.00 per case
10 to 11-inch, 125 in case, at.....	50.00 per case
11 to 13-inch, 85 in case, at.....	50.00 per case
12 to 13-inch, 75 in case, at.....	50.00 per case

Terms: Less 2% cash with order, 30 days net.

**Roman J. Irwin, 43 West 18th Street, New York City**

*SEE MY AD ON PAGE 5*



## We Offer This Season

# 3,000,000

## of the Finest Selected

# VALLEY PIPS

From the best producing districts in Germany. They have been selected for us by our own representative of long experience. Our Valley Pips cost us more than others pay, but we do not consider the expense, because we get the proper grade. That is one of the reasons why Bruns' Valley always brings the best returns for all who force it. It gives uniformly excellent results the year around. No other Valley will compare with it. We guarantee every case.

Bruns' Celebrated Chicago Market Brand FROM COLD STORAGE	Bruns' Early Forcing Valley
1000.....\$35.00	\$32.00 per 1000 in original cases of 2500
500.....20.00	33.00 per case of 1000
	17.00 per case of 500
	9.00 per case of 250

### Our Florists' Money-Maker Brand

We have to offer in large quantity and at lower prices. These pips will be ready for forcing middle of January and later.

#### WRITE FOR PRICES

This grade has found great favor with large growers who have need for a steady supply of good Valley; also with dealers, because there are no kicks coming, only favorable comment and re-orders.

If you force Bruns' Valley you take no risks—you can pay as you go along. Also, you can discontinue any time you like. Should you have any trouble forcing Valley, write me personally—even if you are not my customer, I will put you right.

# H. N. BRUNS

**3032-42 West Madison Street**

**CHICAGO**



# The Denver Wholesale Florists' Co.

## DENVER, COLO.

---

Only Wholesaler between the Mississippi River and Pacific Coast  
carrying a full line of Florists' Supplies.

ANOTHER record-breaking Christmas has come and gone, when our wonderful Colorado-Grown Carnations again proved that for substance and keeping qualities there is no equal.

From now on we will likely be able to take care of all orders for Carnations.

---

Everything in the line of Flowers and Greens.

Everything in Florists' Supplies.

***Watch This Page***

**The Denver Wholesale Florists' Co.**  
1433-35 California Street  
DENVER, COLO.

# Gullett's Plants

**Asparagus Plumosus**, 2¼-in., \$6.00; 4-in., \$20.00 per 100.  
**Asparagus Sprengeri**, 2¼-in., \$5.00; 3-in., \$8.00 per 100.  
**Alyssum**, double, 2¼-in., \$4.00 per 100.  
**Ageratum**, Blue Star, Stella Gurney, 2¼-in., \$4.00 per 100.  
**Achyranthes**, red, 2¼-in., \$5.00 per 100.

## BEGONIAS

**Chatelaine**, Patten, Newcastle, Luminosa, 2¼-in., \$6.00 per 100.  
**Albo-Picta**, 2¼-in., \$4.00 per 100.  
**Rex**, 4-in. only, \$25.00 per 100.  
**Luminosa**, 5-in. heavy, well in bloom, \$50.00 per 100.

## COLEUS

**Brillancy**, Christmas Gem, 2¼-in., \$5.00; 3-in., \$10.00 per 100.  
 Assorted, best 15 varieties, 2¼-in., \$3.50 per 100.

**Cuphea**, 2¼-in., \$4.00 per 100.

**Daisies**, Paris, Boston Yellow, 2¼-in., \$5.00 per 100.

**Dracaena Indivisa**, 3-in., \$10.00 per 100.

## FERNS

**Boston**, Roosevelt, Whitmanii, Teddy, Jr., 2¼-in., \$6.50 per 100.  
**Macawii**, 2¼-in., \$8.00 per 100.  
**Boston**, 4-in., \$30.00 per 100.  
**Verona**, 4-in., \$35.00 per 100.

## Ficus Elastica

4-in. strong, 10 to 14 leaves, 50c and 60c each.  
 5-in. strong, 15 to 16 leaves, 75c and \$1.00 each.

## GERANIUMS

**Nutt**, Buchner, Oberle, \$5.00 per 100; \$45.00 per 1000.  
**Poitevine**, Vlaud, \$6.00 per 100; \$55.00 per 1000.

**Heliotrope**, 2¼-in., \$4.00 per 100.

## Hydrangeas

**Chautard**, E. G. Hill, Bimbenet, Nonin, Truffault, Mouillere, Eclairer.  
 Best French, assorted, 2¼-in., \$7.00 per 100.  
 4-in., 25c each.  
 5-in., 40c each.  
 6-in., 60c each.

**Ivies**, 2¼-in.  
 English, \$6.00 per 100.  
 Parlor, \$3.50 per 100.

**Lantanas**, ten varieties, 2¼-in., \$5.00 per 100, \$45.00 per 1000.

**Moonvines**, white, \$6.00 per 100.

## PELARGONIUMS

**Easter Greeting**, Lucy Becker, Wurtembergia, Swabian Maid, Gardener's Joy, German Glory, Goethe, Mrs. Loyal, Eastern Star, Bismarck, Graf Zeppelin, \$10.00 per 100.

**Easter Greeting**, Wurtembergia, 3-in., \$14.00 per 100.

## BEDDING ROSES

**Helen Gould**, Pres. Taft, Etoile de France, Etoile de Lyon, W. R. Smith, Clio, Soupert, Pink Cochet, White Cochet, \$7.00 per 100; \$1.25 per dozen.  
 Etoile de France, Etoile de Lyon, Clio, Soupert, Radiance, \$10.00 per 100.

## ROOTED CUTTINGS

**Alyssum**, double, \$1.50 per 100; \$12.50 per 1000.  
**Ageratum**, Blue Star, Gurney, \$1.50 per 100; \$12.50 per 1000.  
**Coleus**, 15 best assorted, \$1.50 per 100; \$15.00 per 1000.  
**Brillancy**, Christmas Gem, \$3.00 per 100.  
**Cuphea**, \$1.50 per 100.

**Heliotrope**, \$1.50 per 100.

**Ivy**, Parlor, \$1.25 per 100; \$10.00 per 1000.

**Vinca**, Var., \$1.50 per 100; \$15.00 per 1000.

**Salvia**, \$1.50 per 100.

Orders from buyers who have not established credit with us should be accompanied by cash or satisfactory reference.

If wanted C. O. D. remit one-half with order.

All shipments travel at buyer's risk after delivery by us in good order to express company.

Expert packing, 5% out of pots, 10% in clay pots.

## GULLETT & SONS, Plant Specialists, LINCOLN, ILL.

# A. W. Gumz Wholesale Floral Co.

(Gumz Flower Service)

1314 Pine Street, St. Louis, Mo.

## NEW YEAR'S GREETINGS

### ROSES

**Premier**.....per 100, \$15.00 to \$25.00  
**Columbia**.....per 100, 12.50 to 20.00  
**Milady**.....per 100, 15.00 to 40.00

### CALENDULA

Per 100.....\$4.00

### STEVIA

Per 100.....\$2 00

### CARNATIONS

**Laddie**.....per 100, \$18.00  
**Carnations**.....per 100, \$12.50 to 15.00

**Narcissi**.....per 100, \$ 8 00  
**Yellow Narcissi**.....per 100, 12.50

**Sprengeri**.....per 100, \$2.00  
**Plumosus**.....per 100, 2.00  
**Coontie**.....per 100, 2.00  
**Cut Ferns**.....per 1000, 4 00

INSTRUCTIONS IN ORDERING:—New customers should send remittance with order until credit is established, otherwise goods will be shipped C. O. D. Our responsibility as to condition of shipment ceases upon delivery to express company in good condition and on time.

TERMS:—All bills due the 10th of month following purchase. Packing charges, 5%.

TO ALL IN THE TRADE  
WE EXTEND  
OUR SINCEREST WISHES  
FOR A  
Happy  
AND  
Prosperous  
NEW YEAR

St. Louis Wholesale Cut Flower Co.

Long Distance Phones: Bell, Olive 4203 and 4204

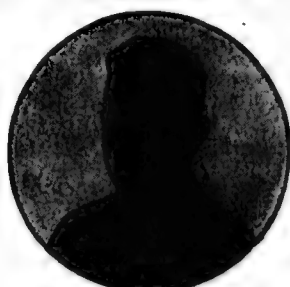
1406-08 Pine Street

St. Louis, Missouri





SALES MANAGER



BUYING



CREDITS



PRODUCTION



MANUFACTURING



SALESMAN



SALESMAN



SALESMAN



SALESMAN



SALESMAN



SALESMAN

GEO. C. McCALLUM  
TREASURERE. J. McCALLUM  
PRESIDENTH. P. BOYD  
SECRETARY

## Even Better Service in 1923!

**R**EMOVAL to our new location will mark an epochal step in our growth. It means increased space, augmented resources and facilities, and centralization of all departments in one building. The resulting increase in efficiency cannot but help every dealer who handles McCallum's supplies to secure a service in 1923 of the highest possible standard.

In addition to products of our own manufacture, shipments are now being constantly received from European and Oriental centers, insuring you the greatest variety of stocks at the lowest possible prices. Moreover, our extensive buying connections guarantee further substantial economies.

Make 1923 a banner year---call on

**The McCALLUM Co.**

*"The House That Service Built"*

137 SEVENTH ST., PITTSBURGH



SALESMAN



SALESMAN



CINCINNATI BRANCH



BUFFALO BRANCH



WIRE WORK



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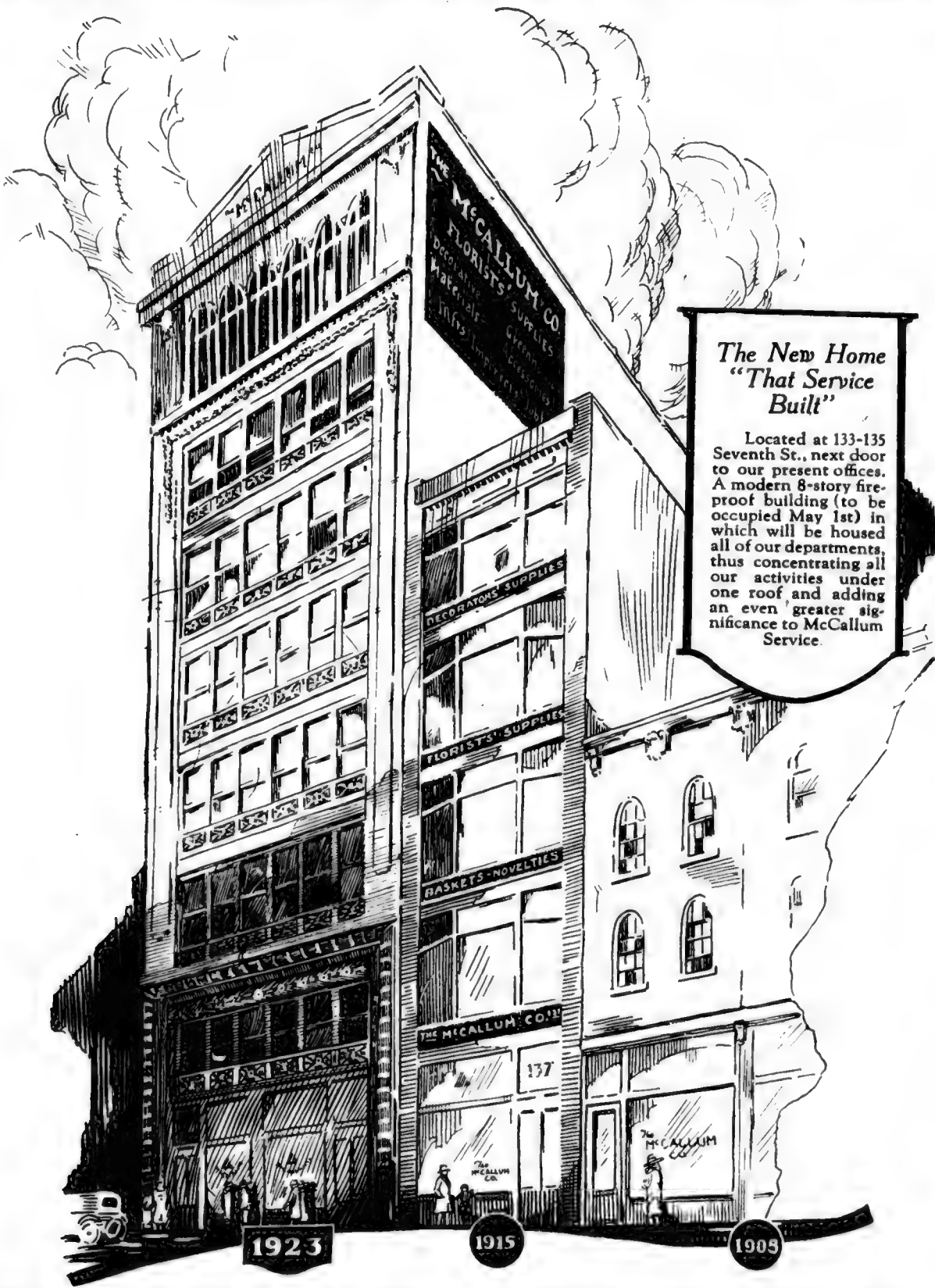
DECORATIVES



DECORATIVE SALES



PITTSBURGH STORE



PITTSBURGH SALES



ART. FLOWERS



DESIGNING



METAL SPECIALTIES



GREENHOUSES



BUFFALO SALES



DETROIT BRANCH



DETROIT SALES



CLEVELAND BRANCH



CLEVELAND SALES



WIRE WORK



ADVERTISING



DECORATIVES



DECORATIVE SALES



PITTSBURGH STORE



PITTSBURGH SALES



ART. FLOWERS



DESIGNING



METAL SPECIALTIES



GREENHOUSES



BUFFALO SALES



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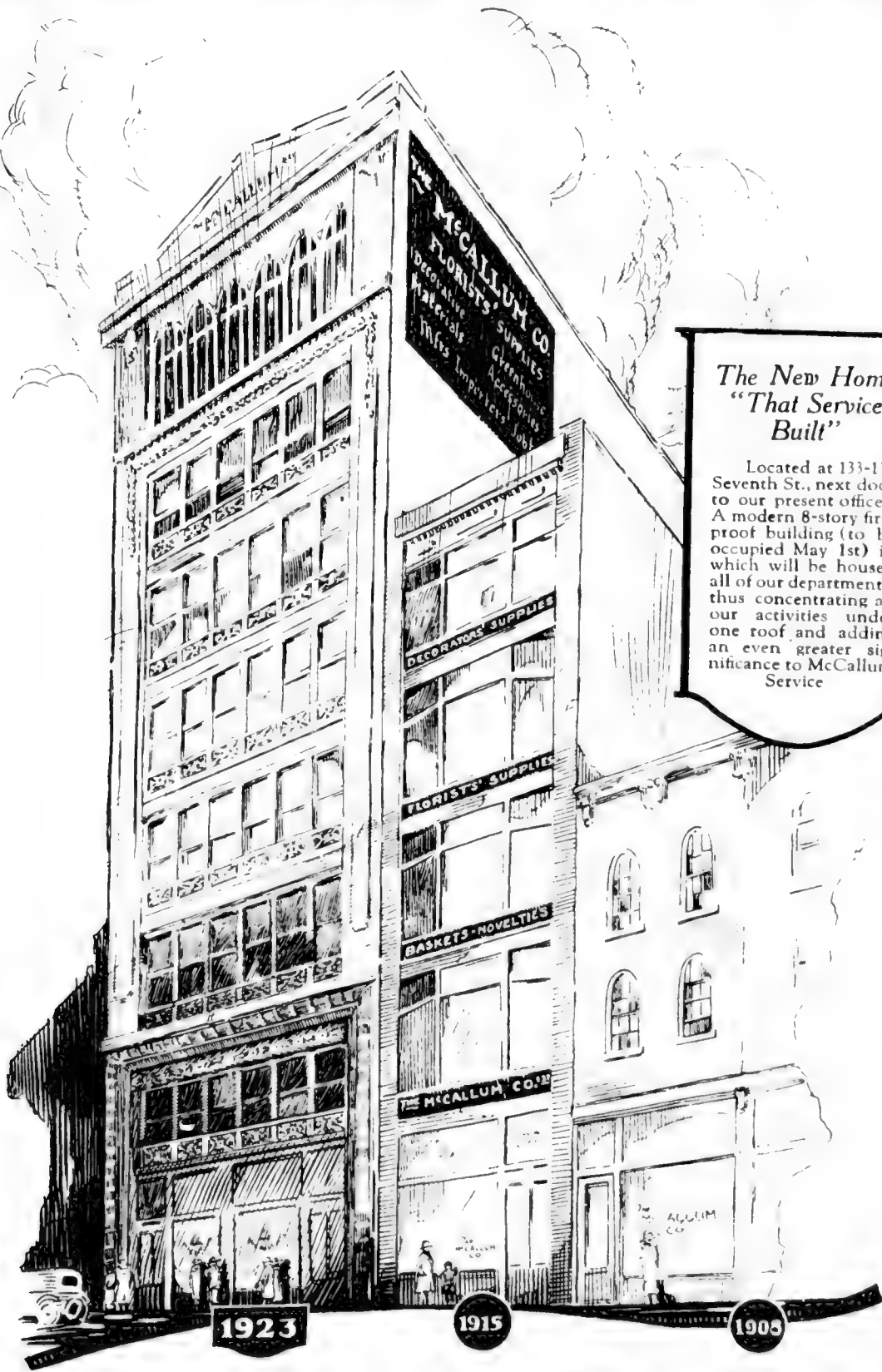
DETROIT SALES



CLEVELAND BRANCH



CLEVELAND SALES





# ANNIE LAURIE

This new rose is best described by saying it is really  
**A DOUBLE BUTTERFLY**

With a deeper pink color that gradually fades into a tinge of gold at the base of each petal. It has twice the petalage of its parents and is more productive.

**Certificate of Merit Awarded, Minneapolis Flower Show**  
**Certificate of Merit Awarded, Denver Flower Show**  
**Blue Ribbon Awarded, St. Louis Flower Show**  
**Blue Ribbon Awarded, Minneapolis Flower Show**  
**Blue Ribbon Awarded, Council Bluffs Show**

## OWN ROOT

\$ 35.00 per 100  
 \$ 82.50 per 250  
 \$300.00 per 1000

*500 at 1000 rate*

## GRAFTED

\$ 42.50 per 100  
 \$101.25 per 250  
 \$375.00 per 1000

**STUPPY FLORAL CO., St. Joseph, Mo.**

# OWN-ROOT ROSES

We propagated in September and October, 200,000 own-root Roses from clean flowering wood.

These will be ready for early delivery, Spring, 1923.

Why not anticipate your wants for next season and have us reserve for you?

We will guarantee quality and prompt delivery.

Our entire place is given over to Roses exclusively.

Columbia.....	\$10.00 per 100,	\$100.00 per 1000
Rose Premier.....	15.00 per 100,	150.00 per 1000
Madame Butterfly.....	15.00 per 100,	150.00 per 1000
Double White Killarney.....	15.00 per 100,	150.00 per 1000

5% discount on orders totaling 5,000 plants or more  
 10% discount on orders totaling 10,000 plants or more

**THE JOS. H. HILL COMPANY**  
**Wholesale Florists** **RICHMOND, INDIANA**

1923  
Pittsburgh Cut Flower Co.  
NEW YEAR GREETINGS

OUR BUSINESS HAS  
THE PLEASANT TRAIT  
OF MAKING OTHERS  
HAPPY—SO IT IS MORE FIT-  
TING THAT WE SHOULD  
WISH YOU THE FULLEST  
MEASURE OF HAPPINESS  
AND PROSPERITY, NOT FOR  
THE HOLIDAY SEASON  
ALONE, BUT FOR YEARS  
TO COME. : : : : : :

Pittsburgh Cut Flower Co.

# DREER'S DECORATIVE PALMS



## KENTIA FORSTERIANA---Made-up Plants

We offer a splendid line of popular decorative sizes as listed below in stock of excellent value.

	Each
7-in. tubs, 3 plants in a tub, 34 to 36 ins. high...	\$ 5.00
7-in. tubs, 3 plants in a tub, 38 to 40 ins. high...	6.00
8-in. tubs, 3 plants in a tub, 40 to 42 ins. high...	8.00
8-in. tubs, 3 plants in a tub, 45 to 48 ins. high...	10.00
10-in. tubs, 3 plants in a tub, 50 to 54 ins. high...	15.00
10-in. tubs, 3 plants in a tub, 54 to 56 ins. high...	20.00
10-in. tubs, 3 plants in a tub, 56 to 60 ins. high...	25.00
12-in. tubs, 3 plants in a tub, 66 to 72 ins. high...	35.00

## PHOENIX CANARIENSIS

A good stock of Decorative Plants specially suited for hotel use.

	Each
12-in. Japanese tubs, 3½ ft. high.....	\$10.00
12-in. Japanese tubs, 4 to 4½ ft. high.....	12.50
12-in. Japanese tubs, 4½ to 5 ft. high.....	15.00
10-in. Earthen pots, 4 to 4½ ft. high.....	10.00
10-in. Earthen pots, 4½ to 5 ft. high.....	12.50
10-in. Earthen pots, 5 to 5½ ft. high.....	15.00

## HENRY A. DREER

714-716 Chestnut St.

PHILADELPHIA, PA.

The above prices are intended for the trade only.

# You Who Look For Something Better!

Commonwealth is better than existing roses. Montgomery's dark pink seedling will please you. We have confidence in Commonwealth and have shown our faith by placing plants of this new rose with the following firms for trial. These men have our full permission to tell the truth. We have not asked them to be charitable as regards any faults that the rose may have. We have placed the rose with these growers that the story of Commonwealth may be the story of honest endeavor to give the rose growers of America something better than we have had before. See Commonwealth with your nearest neighbor; or, better still, come to Cromwell and see it here. These men are growing it:

C. C. POLLWORTH CO.,  
Milwaukee, Wis.

STIELOW BROS. CO.,  
Niles Center, Ill.

MILLER & SONS,  
Toronto, Ont.

FLOREX GARDENS,  
North Wales, Pa.

WEISS-MEYER Co.,  
Maywood, Ill.

PREMIER ROSE GARDENS, INC.,  
Maywood, Ill.

HARRY O. MAY,  
Summit, N. J.

FRANKLIN B. WARD,  
Bay City, Mich.

WENDLAND & KEIMEL CO.,  
Elmhurst, Ill.

O. H. CARLSON,  
Minneapolis, Minn.

WM. SPANDIKOW & SONS,  
Maywood, Ill.

F. R. PIERSON,  
Tarrytown, N. Y.

POEHLMANN BROS. CO.,  
Morton Grove, Ill.

BATAVIA GREENHOUSE CO.,  
Batavia, Ill.

A. S. BURNS, JR.,  
Spring Valley, N. Y.

LOUIS A. NOE,  
Madison, N. J.

ALFRED M. CAMPBELL,  
Strafford, Pa.

PEIRCE BROS.,  
Waltham, Mass.

ALFRED BURTON,  
Chestnut Hill, Pa.

STEPHEN MORTENSEN,  
Southampton, Pa.

TRAENDLY & SCHENCK,  
Rowayton, Conn.

A. H. BUDLONG,  
Chicago, Ill.

ANTHONY RUZICKA,  
Chatham, N. J.

F. W. KUHLMANN,  
Melrose Park, Ill.

STEVENSON BROS.,  
Towson, Md.

AMLING BROS.,  
Desplaines, Ill.

JOS. HEACOCK CO.,  
Roeloffs, Pa.

GEORGE BURTON,  
Chestnut Hill, Pa.

FERRARI BROS.,  
San Francisco, Cal.

BUDLONG ROSE CO.,  
Auburn, R. I.

DUCKHAM-PIERSON CO.,  
Madison, N. J.

W. H. ELLIOTT & SONS CO.,  
Madbury, N. H.

JOHN STEPHENSON'S SON,  
Philadelphia, Pa.

ELMER WEAVER,  
Ronks, Pa.

RICHARD SALM,  
Union Grove, Wis.

We are booking orders for April delivery. Grafted plants, only, will be sold.

TRADE PRICES: \$6.00 per dozen, \$45.00 per 100, \$400.00 per 1000.

**A. N. PIERSON, Inc., CROMWELL, CONN.**



# SCOTCH HEATHER

CUT SPRAYS

## Fine Deep Lavender Flowers

MUCH DARKER DURING LAST FEW DAYS

Lasting Quality Unquestionable

Arranged in  
bunches of 12  
sprays.

Short

12-inch

16-inch

20-inch

24-inch

30-inch

36-inch



Expressed  
to  
all  
parts  
of  
the  
United  
States  
satisfactorily

Largest Growers of Cut Sprays of Scotch Heather in California

## Order a regular shipment for January and February

Terms: Cash for unestablished accounts

## ROY F. WILCOX & CO.

MONTEBELLO, Los Angeles County, CALIFORNIA

**OUR BELOVED PRESIDENT  
BERNARD ESCHNER  
HAS PASSED AWAY**

To all who knew him but casually,  
To all who came in daily contact with him,  
(whether in business or social pursuits), and  
knew him intimately—was always evidenced

**HIS OUTSTANDING HONESTY AND FAIR DEALING,  
HIS STRAIGHTFORWARDNESS OF PURPOSE,  
HIS FRIENDLINESS AND SYMPATHY.**

The motives that actuated him in private life guided  
him in his business career, and we want to assure the  
trade that

**THIS COMPANY WILL ALWAYS FOLLOW  
THE POLICIES LAID DOWN BY OUR DE-  
PARTED PRESIDENT, AND CARRIED OUT  
SUCCESSFULLY FOR SO MANY YEARS.**

**M. RICE CO.**

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

W

**A HAPPY NEW YEAR**

We extend to you all the compliments of the  
season and wish you a

*Happy, Prosperous New Year*

**WERTHEIMER BROTHERS**

THE NATIONAL FLORAL RIBBON HOUSE

MILLS  
PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK



## F. H. B.'S LEFT-HANDED CHRISTMAS GIFT

*Advance report appeared in The Review last week of the order of the federal horticultural board, which appeared December 22, permitting the entry of eight additional kinds of bulbs, but excluding not only them, but also narcissus bulbs, after January 1, 1926. Here is the text of the order.*



**D**ID the federal horticultural board believe its addition of eight extremely minor kinds of bulbs to the list of those permitted entry to this country would be a suitable token of affection and esteem to pass as a Christmas gift to the trade? Or did that

enigmatic body think its order, issued

three days before the holiday, would not be scrutinized closely enough by the busy florists to reveal the ban on narcissus bulbs to become effective January 1, 1926? In either case, its presumption, if made, was vain, for the trade failed to accord the announcement a fond welcome, but did note, with accuracy and alarm, the joker disclosed by the bold-face type in the paragraph quoted in the box to the right.

### After Azaleas.

The Review's report of the forthcoming order in last week's issue occasioned more interest than has any action of the board since the quarantine was imposed. Bulb dealers and foreers, unable to ascertain in this country any sizable sources of narcissus bulbs suitable for greenhouse forcing, could only see a situation comparable to that resulting from the exclusion of azaleas, for, with the slight start already made, it is not believed at all generally that ample stocks of such largely imported bulbs as Paper Whites and Holland-grown daffodils can be supplied in three years' time. "Department experts," according to the announcement, believe to the contrary. It is definitely stated, too, that it is expected ultimately to eliminate the importation of the five kinds of bulbs not now threatened with exclusion. The announcement of the order issued by the press service of the Department of Agriculture,

December 22, reads as follows:

"Secretary of Agriculture Wallace has authorized, for a period not to exceed three years, beginning January 1, 1923, the addition of the following eight kinds of bulbs to the list of bulbs permitted unlimited entry under regulation 3 of quarantine 37: Chionodoxa (glory of the snow), galanthus (snowdrop), scilla (squill), Fritillaria Imperialis (crown imperial), Fritillaria me-

daffodils, etc.), hyacinthus (hyacinth), tulipa (tulip) and crocus.

"The termination at the end of a period not to exceed three years of the unlimited entry of narcissus bulbs is also authorized.

"Information derived through inspection of import shipments of bulbs since 1919 indicates that there is a considerable element of danger in such importations in that they carry insect

pests, the risk of establishment of which in this country cannot be entirely eliminated by inspection and disinfection. That risk increases directly with the volume, variety and diversity of origin of the imports. Continuance of this risk through such imports is therefore only justified for such reasonable time as may be required to establish the commercial production of the several important species of bulbs in this country.

### Fears Risk.

"While importers and others requested that a total of forty-one classes of bulbs be added to the free entry list, the department does not feel justified in assuming so great a risk as would be involved in that number and restricts the additions to the eight classes listed. At the same time, it gives notice that narcissus, heretofore permitted unlimited entry, will be included in this list of bulbs which will be permitted entry for a period not exceeding three years.

"Department experts believe that within three years adequate American sources of supply can be developed which will render further importations of these nine classes of bulbs unnecessary.

"This is in line with the general policy of the department under quarantine 37, which looks forward to the gradual elimination of existing provisions for the unlimited entry of bulbs

## HERE'S THE JOKER

The clause that sounds the knell of imports of Paper Whites, daffodils, jonquils and other narcissi appears in the following revised paragraph of quarantine 37 regulations, enumerating the bulbs which may be imported from countries which maintain inspection service, under permit upon compliance with the regulations:

**Bulbs of the following genera: Lili-um (lily), convallaria (lily of the valley), hyacinthus (hyacinth), tulipa (tulip), and crocus; and, for a period not exceeding three years from the effective date of this amendment, chionodoxa (glory of the snow), galanthus (snowdrop), scilla (squill), Fritillaria Imperialis (crown imperial), Fritillaria meleagris (guinea hen flower), muscari (grape hyacinth), ixia, eranthis (winter aconite) and narcissus (jonquil, daffodil, etc.).**

leagris (guinea hen flower), muscari (grape hyacinth), ixia and eranthis (winter aconite).

"This action is taken as a result of the bulb conference held at the United States Department of Agriculture, October 30, 1922. Prior to this action the bulb item included the following six kinds of bulbs: Lili-um (lily), convallaria (lily of the valley), narcissus (jonquil,



and other plants as soon as adequate provision shall be made, or shall be under way, for their production in this country."

As stated in the foregoing announcement, the order issued by the board is in consequence of the hearing held at Washington, October 30, when fifty-two dealers asked unlimited entry for a list of forty-one varieties of bulbs. The announcement does not state that at the hearing the board asked the dealers to prune the list of forty-one, and a list of fourteen was accordingly drawn up. Of the eight varieties permitted entry by the forthcoming order, six were on the revised list of the bulb men and two, ixia and eranthis, were not. Why the board saw fit to give bulb importers the privilege of obtaining from abroad two varieties they did not prefer, omitting eight for which they had expressed a preference, is another inexplicable act of this idiosyncratic body. It is likewise not to be learned why, at the time of the hearing, there was no discussion as to the probability of excluding narcissus bulbs at any time. The stress laid by Dr. Marlatt on the pests found on such bulbs in his remarks on opening the conference gave rise to suspicion, but it was believed the board would discuss the matter before taking action.

It is this phase of the order that is important to the trade. The eight varieties to be allowed entry are purchased in comparatively small quantities, mostly by amateurs, and are of slight importance from a commercial standpoint. Narcissus bulbs, on the other hand, constitute one of the most important classes of bulbs imported for the trade. Millions of Paper Whites are brought from France each fall, and from Holland come an aggregate of many millions of daffodils and other types of narcissi. Experiments have been made in growing them in this country. Success has been attained with respect to some kinds, but the home-grown bulbs which will force well have not been found numerous. Paper Whites, the most in demand in numbers, are the least available in good forcing stock. The practical experience of the trade and the opinions of "department experts" are at variance here, it would seem. Three years are available for the latter to satisfy the former on that point, ere we must go without the bulbs from abroad.

#### PLANNING WATERING SYSTEM.

We are planning to put in a watering system here next spring, and should like

to get some information on the subject. What pressure can be obtained from three water mains of 1½-inch pipe, each 400 feet long? The size of the tank is 6x8x8 feet. What size of gas engine will be required to pump water from the well and to force it into the tank? The well is 120 feet deep, with 2-inch pipe and a force pump attached. If the tank is placed at a height of twenty feet, is this height great enough to insure good results from an overhead Skinner sprinkler system?

S. H. G.—Can.

If the pipe lines are closed and are run on a level, a gauge at the ends would show practically the same pressure as at a point directly under the tank, but if there are openings through which the water is flowing, the pressure shown would depend upon the number and size of the ports and there might be no pressure at all. The friction of the water against the walls of the pipes would reduce the pressure considerably, especially if the current is rapid. The pressure then might be anywhere from zero to forty or fifty pounds, if the tank is full of water.

With a short stroke and not to exceed 300 revolutions per minute, we consider a 5-horsepower engine sufficiently large to handle this pump.

While we prefer to have a pressure of fifty to sixty pounds for operating a Skinner system of irrigation, yet, if they are connected with a 2-inch main within 400 feet of the tank, we should expect good results from two lines, each twenty rods in length, working at one time, provided the level of the water in the tank is kept twenty-five feet above the land to be irrigated.

#### TWO MONTHS OF POMPONS.

Will you give me a list of about fifteen varieties of pompoms that will give me a continuous run from October until the last week in December?

G. T. C.—N. Y.

The following list of pompoms will give flowers from October until the last week in November, in their respective colors:

PINK.	BRONZE.
Niza,	Mrs. H. F. Vincent,
Lillian Doty,	Hilda Canning,
Nellie Kleris,	Doris,
Western Beauty.	F. Beu.
WHITE.	YELLOW.
Uvalda,	Zenobia,
White Doty,	Golden Climax,
Mariana,	Baby,
Baby Margaret.	Christmas Gold.

This collection covers the whole field, with varieties that have proved successful in all the different markets in the country. Of course, there are many other varieties, but the writer thinks this would be the select list from all of the varieties seen in the markets. The colors and growing quality of this list cannot be surpassed.

C. H. T.

#### LILIUM CANDIDUM.

If you want candidum lilies for Easter, place them in a temperature of 50 degrees now and hold them at about this temperature right along. Candidums resent hard forcing; they will flower earlier treated thus, but the blooms will only be half the size of those grown cool and will be much lacking in substance. Candidums are scarce and high-priced this season, and fewer of them will be in evidence commercially.

W. N. C.

### TEXT OF ORDER THAT WILL BAN NARCISSUS BULBS

#### BULB ITEM REVISED, QUARANTINE 37.

Amendment No. 2 to Regulations Supplemental to Notice of Quarantine No. 37 (Revised).

(Effective on and after January 1, 1923.)

Under authority conferred by the plant quarantine act of August 20, 1912 (37 Stat., 315), it is ordered that regulation 3 of the rules and regulations supplemental to notice of quarantine No. 37 (revised), governing the importation of nursery stock and other plants and seeds into the United States, effective August 1, 1921, be, and the same is hereby, amended to read as follows:

Regulation 3. Nursery stock and other plants and seeds for which permit is required.

The following nursery stock and other plants and seeds, not including, however, those named in appendix A, which are governed by special quarantines and other restrictive orders now in force, nor such as may hereafter be made the subject of special quarantines, may be imported from countries which maintain inspection (see appendix B), under permit upon compliance with these regulations, but, where a particular purpose is specified, for that purpose and no other:

(1) Bulbs of the following genera: *Lilium* (lily), *convallaria* (lily of the valley), *hyacinthus* (hyacinth), *tulipa* (tulip) and *crocus*; and, for a period not exceeding three years from the effective date of this amendment, *chionodoxa* (glory of the snow), *galanthus* (snow-drop), *scilla* (squill), *Fritillaria imperialis* (crown imperial), *Fritillaria meleagris* (guinea hen flower), *muscari* (grape hyacinth), *ixia*, *eranthis* (winter aconite), and *narcissus* (jonquil, daffodil, etc.).

(2) Stocks, cuttings, scions, and buds, of fruits for propagation.

(3) Rose stocks for propagation, including Manetti, multiflora, brier rose, and *Rosa rugosa*.

(4) Nuts, including palm seeds, for propagation.

(5) Seeds of fruit, forest, ornamental and shade trees, seeds of deciduous and evergreen ornamental shrubs, and seeds of hardy perennial plants.

Importations of nursery stock and other plants and seeds specified in this regulation, from countries not maintaining inspection, may be made under permit upon compliance with these regulations in limited quantities for experimental purposes only, but this limitation shall not apply to tree seeds.

This amendment is hereby adopted and shall be effective on and after January 1, 1923.

Done at the City of Washington this 18th day of December, 1922.

Witness my hand and the seal of the United States Department of Agriculture.

Henry C. Wallace, Secretary of Agriculture.

# TIMELY HELP ON TAXES

## INCOME TAX TAKES PROFITS.

### Demands Business Man's Study.

There was a time when the amount of taxes paid by an individual or an organization was so trivial that it was looked upon almost in the nature of a charitable contribution. Today, however, the payments are regarded as a distribution of profits to a dormant partner, whose position is perhaps more formidable than those actively engaged in earning the profits.

In 1913, when the amendment to the constitution was passed permitting federal income taxes to be levied, the tax rate on corporations was one per cent. In 1918 that rate went as high as eighty per cent. In 1913 individuals were taxed at quite moderate rates. In 1918 individuals whose incomes warranted it were called upon to pay as much as sixty-five per cent of their taxable earnings to the government.

Of course, the direct cause for this tremendous increase in the tax rates can be traced to the war and the resulting drain upon the national treasury. The business man realized this, and in the spirit of patriotism and because of the fact that the residue of profits was often greater than what had been previously earned, the tax was cheerfully paid. It was expected, however, that with the close of the war and readjustment of economic conditions, whereby business was brought back almost to normalcy, tax rates would be similarly adjusted. It was apparent to the farsseeing, however, that the close of the war could not of itself diminish the federal needs. The government had heavily increased its indebtedness. Expenses of administration had risen rapidly and seemed irreducible. The foreign situation was such as required financial assistance from this country. To put it concretely, four billions of dollars continued to be the budget of requirements.

Discontent naturally prevailed. The business man was not pleased at paying taxes at war rates on profits of peace times.

### Additional Assessments Heavy.

On top of that, severe additional assessments came swooping down upon the taxpayer on account of returns filed for previous years—a factor which undoubtedly precipitated a spirit of unrest. It appears that most taxpayers believed that the filing of a tax return definitely disposed of their tax liability. This belief was probably prompted by the fact that years passed without hearing a word from the federal authorities about the returns filed.

Of course, it is now realized that during that period the department was effectively organizing to cope with the tremendous task before it. That it succeeded is best evidenced by the thousands of communications daily directed to taxpayers, the questions they are asked, the examinations that are being made of their books and the additional taxes they are being called upon to pay. To be sure, it is not a one-sided affair, in which the government takes all

## CAN WE ASSIST YOU?

This is the first of a series of articles on the income tax which will appear in *The Review*. The articles are prepared by F. E. Seidman, C. P. A., of Seidman & Seidman, who is chairman of the committee of tax consultants of the Committee of American Business Men. Mr. Seidman is a well known tax expert, has written numerous articles on taxation and is affiliated with a firm of accountants that serves many important business interests of the country.

Mr. Seidman will answer any question on the income tax from readers of *The Review*. Such questions should be addressed to this paper, in care of the Tax Editor. To receive attention, every communication should be signed by the subscriber. Mr. Seidman's answer, however, when published will not reveal the identity of the inquirer.

and gives nothing. The relief provisions of the 1917 and 1918 revenue acts are constantly being applied to taxpayers who have paid disproportionate taxes. Claims for amortization of war facilities are being passed upon. Items such as officers' salaries, depreciation and obsolescence of fixed assets, invested capital, and many other important factors entering into the complicated income and profits tax returns of past years are being adjusted with the taxpayers. Where the benefit of these provisions was not taken, the taxpayer is given an opportunity to correct his liability with a fair assurance of action without undue delay. The taxpayer is given ample opportunity to present his point of view in opposition to any unreasonable position that a revenue agent may have taken in reporting on an audit of his return.

### Relief Asked.

In spite of all these factors, however, heavy additional assessments have been made and will be imposed, due primarily to the lack of proper interpretation or application of the law, rulings and regulations. It is these additional assessments that are particularly distressing to the taxpayer at the present time, because of the fact that the profits for the years on which the additional assessment is imposed have in most instances been wiped out by subsequent business reverses. He would gladly have paid the correct tax at the time it should have been paid, for then he had sufficient funds to pay it with. Now, however, he finds that additional assessments make a serious inroad into his capital, so that extreme reluctance is exhibited and discontent manifested. He, therefore, becomes dissatisfied with existing conditions, especially the tax laws, and demands immediate relief.

So it came about that at the presidential election the question of revising tax laws to conform to the changes in business conditions was made a paramount issue. Immediately after the President was inaugurated, Congress got to work upon a new tax law. Various proposals were made to obtain revenue

sufficient to meet the needs of the government and at the same time modify the burden then being carried by the business man. After carefully considering all the proposals, the revenue act of 1921 was passed, a law under which income tax returns for 1922 are to be prepared.

### Interpretation Needed.

It is true that the revenue act of 1921 granted to a great extent the desired relief. It continued, however, to be highly technical, as was the case with the former laws, and as a matter of fact, was a direct embodiment of many of the provisions of the previous acts. In preparing returns under the revenue act of 1921, therefore, consideration must be given not only to the law itself, but to the thousands of rulings and decisions handed down under it and the same provisions of prior revenue acts.

It is the purpose of this series of articles to review the law in the light of these decisions, in order that each reader of *The Review* may have a fair idea of their applicability to his particular case. Of course, it is impossible to cover every conceivable situation. It is expected, however, that any specific problems worrying a particular taxpayer will be directed to the Editor for solution and a reply will then be printed in these columns.

The next article will outline who is liable to be taxed and who must file a return under the revenue act of 1921.

## SHOULD HE FILE RETURN?

I have been in the greenhouse business something over a year. My net cash income, after deducting all cash-paid expenses of every sort, is less than \$1,000 for the calendar year. I assume no income tax can be assessed. But do I have to make a return to the government just the same? C. B. B.—Pa.

The fact that you speak of your "net cash income" as less than \$1,000 raises several questions before your query can be satisfactorily answered. First, perhaps you have on your books an income of over \$1,000, though your cash received is below that sum. Second, perhaps you have actually profited to the extent of more than \$1,000 during the year, but have put back, that is, invested, a considerable part of your earnings in your business. The subject of who must file a return will be discussed in a later article, in the series by Mr. Seidman, but it may briefly be stated here that the law requires a merchant to file a return, even if he pays no tax, if his gross income exceeds \$5,000 for the taxable year, and it defines gross income in his case as income from sales, less cost of goods sold, plus any income from investments or outside operations.

Of course, if your net income from your business did not exceed \$1,000 and you have not reinvested in your range, say, profits which would raise the total above that amount, you need not file a return, unless you have an outside source of income which would bring you in the taxable class.



# WHO'S WHO IN THE S. A. F.

## OFFICIAL ROSTER FOR 1923.

### New Committees.

Among numerous changes in the official roster of the Society of American Florists, under appointments made by the incoming president, Irwin Bertermann, chief in interest is the committee on tariff and legislation, whose members resigned in consequence of action at the convention at Kansas City. The composition of the new committee differs markedly in character from its predecessor. Next, if not equal, in importance is the make-up of the several new committees. Changes of minor note are numerous, in addition. The complete roster is as follows:

### OFFICERS.

President, Irwin Bertermann, Indianapolis, Ind.  
Vice-president, Wallace R. Pierson, Cromwell, Conn.  
Secretary, John Young, 43 West Eighteenth street, New York.  
Treasurer, J. J. Hess, Omaha, Neb.

### DIRECTORS.

**Term expiring 1924.**  
Thomas H. Joy, Nashville, Tenn.  
Carl Hagenburger, West Mentor, O.

**Term expiring 1925.**  
Thomas Roland, Nahant, Mass.  
Fred L. Atkins, Rutherford, N. J.

**Term expiring 1926.**  
Roy F. Wilcox, Montebello, Cal.  
Paul R. Klingsporn, Chicago, Ill.

### Ex-officio.

S. S. Pennock, Philadelphia, Pa.  
Washington Representative,  
William F. Gude, Washington, D. C.

National Councilor, U. S. Chamber of Commerce,  
J. C. Vaughan, Chicago, Ill.

Chairman National Flower Show Committee,  
George Asmus, Chicago, Ill.

Chairman National Publicity Committee,  
Henry Penn, Boston, Mass.

Chairman Tariff and Legislation Committee,  
William F. Gude, Washington, D. C.

### Directors under Affiliation.

Edward Seery, president Florists' Telegraph Delivery Association, Paterson, N. J.  
Robert Pyle, president American Rose Society, West Grove, Pa.  
A. F. J. Baur, president American Carnation Society, Indianapolis, Ind.  
J. F. Ammann, president Florists' Hall Association, Edwardsville, Ill.  
Arthur Herrington, president New York Florists' Club, Madison, N. J.  
A. T. Pyfer, president Chicago Florists' Club, Chicago, Ill.  
Fred C. Witthuhn, president Cleveland Florists' Club, Cleveland, O.  
Richard Vincent, Jr., president American Dahlia Society, White Marsh, Md.  
Frank A. Windler, president St. Louis Florists' Club, St. Louis, Mo.  
Edward Reid, president Florists' Club of Philadelphia, Philadelphia, Pa.  
Robert Cameron, president National Association of Gardeners, Ipswich, Mass.  
L. E. Hitz, president State Florists' Association of Indiana, Madison, Ind.  
Robert W. Johnston, president Florists' Club of Baltimore, Baltimore, Md.  
Edward C. Truett, president Tennessee State Florists' Association, Franklin, Tenn.  
A. S. Gray, president Oklahoma State Florists' Association, Chickasha, Okla.  
L. E. Flindt, president Kansas State Florists' Association, Arkansas City, Kan.  
James W. Begbie, president Texas State Florists' Association, Shreveport, La.  
C. Leslie Whipp, president Florida State Florists' Association, Jacksonville, Fla.

### EXECUTIVE COMMITTEE.

Irwin Bertermann, Indianapolis, Ind.  
Wallace R. Pierson, Cromwell, Conn.  
S. S. Pennock, Philadelphia, Pa.  
Roy F. Wilcox, Montebello, Cal.  
Thomas H. Joy, Nashville, Tenn.

### NATIONAL FLOWER SHOW COMMITTEE.

George Asmus, chairman, Chicago, Ill., term expires December 31, 1924.  
Herman P. Knoble, Cleveland, O., term expires December 31, 1923.  
Frank H. Traendly, New York, term expires December 31, 1925.  
William H. Duckham, Madison, N. J., term expires December 31, 1926.

Wallace R. Pierson, Cromwell, Conn., term expires December 31, 1927.  
Joseph H. Hill, Richmond, Ind., term expires December 31, 1928 (reappointed to full term of six years).

**COMMITTEE ON TARIFF AND LEGISLATION.**  
William F. Gude, chairman, Washington, D. C.  
Henry C. Berning, St. Louis, Mo.  
Earl H. Mann, Richmond, Ind.  
S. A. Anderson, Buffalo, N. Y.  
T. P. Langhans, Pittsburgh, Pa.  
Anton Schultheis, College Point, N. Y.  
Herman D. Schiller, Chicago, Ill.

### NATIONAL PUBLICITY COMMITTEE.

Henry Penn, chairman, Boston, Mass., term expires 1926.  
Mark P. Mills, Philadelphia, Pa., term expires 1923.  
George Asmus, Chicago, Ill., term expires 1924.  
J. F. Ammann, Edwardsville, Ill., term expires 1925.  
C. C. Pollworth, Milwaukee, Wis., term expires 1927 (reappointed to full term of five years).

### COMMITTEE ON SCHOOL GARDENS.

Benjamin Hammond, chairman, Beacon, N. Y.  
A. T. De La Mare, New York.  
George H. Blackman, Evansville, Ind.  
Michael Barker, Chicago, Ill.  
Leonard Barron, Garden City, N. Y.

### BUDGET COMMITTEE.

Paul R. Klingsporn, chairman, Chicago, Ill., term expires December 31, 1925.  
Thomas Roland, Nahant, Mass., term expires December 31, 1924.  
Thomas H. Joy, Nashville, Tenn., term expires December 31, 1923.

### RESERVE FUND TRUSTEES.

Thomas Roland, Nahant, Mass., term expires December 31, 1925.  
Frank R. Pierson, Tarrytown, N. Y., term expires December 31, 1924.  
Philip Breitmeyer, Detroit, Mich., term expires December 31, 1923.  
J. J. Hess, treasurer, Omaha, Neb., term expires December 31, 1923.

### AUDITING COMMITTEE.

Percy B. Rigby, chairman, New York.  
Albert F. Amling, Maywood, Ill.  
S. W. Coggan, Battle Creek, Mich.

### COMMITTEE ON AMERICAN PRODUCTS.

F. R. Pierson, chairman, Tarrytown, N. Y.  
Charles L. Baum, Knoxville, Tenn.  
E. G. Hill, Richmond, Ind.  
Charles H. Totty, Madison, N. J.  
Philip Breitmeyer, Detroit, Mich.  
Roy F. Wilcox, Montebello, Cal.  
L. E. Hitz, Madison, Ind.

### COMMITTEE ON NOMENCLATURE.

J. Horace McFarland, chairman, Harrisburg, Pa.  
Robert Pyle, West Grove, Pa.  
Prof. A. C. Hottes, Columbus, O.

### ENTOMOLOGIST.

Prof. H. C. Irish, St. Louis, Mo.

### BOTANIST.

Prof. Arnold H. Nehrling, Ithaca, N. Y.

### PATHOLOGIST.

Dr. William H. Martin, New Brunswick, N. J.

### COMMITTEE ON EDUCATION.

Prof. E. A. White, chairman, Ithaca, N. Y.  
F. R. Pierson, Tarrytown, N. Y., representing the production interests.  
S. S. Pennock, Philadelphia, Pa., wholesaling interests.  
H. P. Knoble, Cleveland, O., retailing interests.  
W. N. Craig, Brookline, Mass., gardening interests.  
J. Horace McFarland, Harrisburg, Pa., amateur interests.  
Prof. A. C. Hottes, Columbus, O., educational interests.

### ADVISORY COUNCIL OF PAST-PRESIDENTS.

Robert Craig, 1887.  
E. G. Hill, 1888.  
J. N. May, 1889.  
Adam Graham, 1897.  
William F. Gude, 1898.  
W. N. Rudd, 1899.  
John Burton, 1902-1903.  
Philip Breitmeyer, 1904.  
J. C. Vaughan, 1905.  
F. H. Traendly, 1908.  
F. R. Pierson, 1910.  
George Asmus, 1911.  
Richard Vincent, Jr., 1912.  
Theodore Wirth, 1914.  
D. MacRorie, 1916.  
R. C. Kerr, 1917.  
Charles H. Totty, 1918.  
J. F. Ammann, 1919.  
A. L. Miller, 1920.  
Thomas Roland, 1921.  
S. S. Pennock, 1922.

**COMMITTEE ON MEMORIAL RESOLUTIONS.**  
F. R. Kilner, chairman, Chicago, Ill.  
Michael Barker, Chicago, Ill.  
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### COMMITTEE ON ANNUAL REPORT.

Charles H. Totty, chairman, Madison, N. J.  
Alex. Henderson, Chicago, Ill.  
Robert Pyle, West Grove, Pa.  
I. S. Hendrickson, Flowerfield, N. Y.

### COMMITTEE ON REVISION OF BY-LAWS.

Thomas Roland, chairman, Nahant, Mass.  
F. R. Pierson, Tarrytown, N. Y.  
George Asmus, Chicago, Ill.

**COMMITTEE IN CONNECTION WITH MEMBERSHIP IN FEDERATION HORTICOLE PROFESSIONNELLE INTERNATIONALE.**

F. L. Atkins, Rutherford, N. J.  
Paul R. Klingsporn, Chicago, Ill.  
Carl Hagenburger, West Mentor, O.

**COMMITTEE ON PREVAILING EXORBITANT EXPRESS RATES.**

Paul R. Klingsporn, chairman, Chicago, Ill.  
Arthur A. Niessen, Philadelphia, Pa.  
Roy F. Wilcox, Montebello, Cal.  
C. Leslie Whipp, Jacksonville, Fla.  
C. D. Otis, Lake Charles, La.

**COMMITTEE ON SERVICE BUREAU AND STANDARD SYSTEM OF ACCOUNTING FOR FLORISTS.**

Percy B. Rigby, chairman, New York.  
Olaf J. Olson, St. Paul, Minn.  
Robert Pyle, West Grove, Pa.

**COMMITTEE ON ACTIVITIES IN THE CHAMBER OF COMMERCE.**

J. C. Vaughan, chairman, Chicago, Ill.  
Homer L. Wiegand, Indianapolis, Ind.

### STATE VICE-PRESIDENTS.

Alaska—Frank Teufel, Menana.  
Alabama—W. B. Paterson, Montgomery.  
Arizona—Charles E. Morton, Phoenix.  
Arkansas—Mrs. Lillian Mohler, Pine Bluff.  
California, north—Angelo J. Rossi, San Francisco.  
California, south—A. F. Borden, Los Angeles.  
Colorado—B. E. Gillis, Denver.  
Connecticut—John F. Coombs, Hartford.  
Delaware—A. B. Cartledge, Jr., Wilmington.  
District of Columbia—Otto Bauer, Washington.  
Florida—Mrs. J. W. Warner, Miami.  
Georgia—L. D. Thompson, Atlanta.  
Idaho—Alfred W. York, Pocatello.  
Illinois, north—William A. Hanson, Chicago.  
Illinois, south—W. J. Hembreiker, Springfield.  
Indiana, north—C. G. Anderson, Terre Haute.  
Indiana, south—George H. Blackman, Evansville.  
Iowa—Roy H. Kemble, Ottumwa.  
Kansas—Charles P. Mueller, Wichita.  
Kentucky—James P. Keller, Lexington.  
Louisiana—Paul Abele, New Orleans.  
Maine—Philip H. Talbot, Portland.  
Maryland—William F. Ekas, Baltimore.  
Massachusetts, north—W. W. Tailby, Wellesley.  
Massachusetts, south—Samuel J. Goddard, Framingham.  
Michigan, east—R. M. Rahaley, Detroit.  
Michigan, west—S. W. Coggan, Battle Creek.  
Minnesota—Hans Rosacker, Minneapolis.  
Mississippi—Louis Stemma, Hattiesburg.  
Missouri, east—David S. Geddes, St. Louis.  
Missouri, west—T. J. Noll, Kansas City.  
Montana—T. E. Mills, Helena.  
Nebraska—C. H. Frey, Lincoln.  
Nevada—D. Devincenzi, Reno.  
New Hampshire—Charles L. Howe, Dover.  
New Jersey—Edward A. Manda, West Orange.  
New Mexico—R. V. Boyle, Santa Fe.  
New York, west—William C. Kasting, Buffalo.  
New York, east—Roman J. Irwin, New York.  
North Carolina—Earnest J. Bush, Wilmington.  
North Dakota—W. B. Shotwell, Fargo.  
Ohio, north—George Bate, Cleveland.  
Ohio, south—Henry W. Sheppard, Cincinnati.  
Oklahoma—Robert Bebb, Muskogee.  
Oregon—C. Tonseth, Portland.  
Pennsylvania, east—Arthur A. Niessen, Philadelphia.  
Pennsylvania, west—A. M. Herr, Lancaster.  
Rhode Island—William A. Bowers, Providence.  
South Carolina—C. A. Moss, Spartansburg.  
South Dakota—M. M. Strong, Sioux Falls.  
Tennessee—H. M. Joy, Nashville.  
Texas—Edward Eichling, Houston.  
Utah—B. C. Morris, Salt Lake City.  
Vermont—S. A. Baker, Rutland.  
Virginia—Bernard J. Hobbs, Richmond.  
Washington—Walter Moore, Seattle.  
West Virginia—S. A. Gregg, Charleston.  
Wisconsin—Fred H. Holton, Milwaukee.  
Wyoming—W. W. Keefe, Caspar.  
Alberta—John E. Hammond, West Calgary.  
British Columbia—James Brand, Vancouver.  
Manitoba—E. F. Hutchins, Winnipeg.  
New Brunswick—Adam Shand, St. John.  
Nova Scotia—Harry Chase, Truro.  
Ontario—John J. Higgins, Toronto.  
Quebec—E. J. Hayward, Montreal.  
Saskatchewan—William Gold, Saskatoon.  
Cuba—Antonio P. Martin, Havana.



# S. A. F. STARTS NEW YEAR

## BERTERMANN'S INAUGURAL.

### To the Florists of America.

A retrospection of the flower business for the last twenty years certainly gives all of us a cheery outlook for the future. This most wonderful country, which has over one-half of the gold holdings of the world, which is admittedly the greatest in manufacture and countless other pursuits, loves flowers. The beauty of them in the dooryard, in the home, on the landscapes, throughout the great park systems and in many other forms insures to the florist that love of plant life which permits him to invest and to look into the future with the greatest of confidence. Isn't it so, that the florist who has built and is building wisely, safely, insures to himself all of the comforts and pleasures of progress and reward? There are other lines of merchandising and manufacture which perhaps bring a momentary reward in a short space of time, but are there any others which bring so much pleasure and interest at the same time?

There have been many influences at work to uplift the standing of the florist, but must we not admit that our great mother organization, the Society of American Florists, has done insurmountable work in paving the way for floriculture in North America? The florist of this country has an equal standing with any other business man, is respected and is eligible to all places of honor. This is not to be laid at the door of any one man; it must be attributed largely to our great society, which in times of stress safeguards us, which in critical periods gives us representation at our capital, which promotes national publicity, which has made an unbounded success of the "Say It with Flowers" campaign and which, in the rest of its accomplishments, educates and inspires the individual to greater and better efforts, thus making the flower industry a tempting one for young men of knowledge and means. It is this education which permits the individual florist to become self-confident, to install modern methods and to bring home to his family the rewards of an ideal citizen.

### Foundation for Floriculture.

The writer has been honored by this body of 5,000 men, but please do not permit him to carry this honor selfishly or with the thought of an individual, but let him accept this responsibility knowing that it is his just duty to carry out the aims and principles of the great men who have gone before. With this in view, your president wishes to establish a body for the advancement of floriculture and horticulture in North America. This foundation is to consist of one banker in a large city, a citizen much interested in floriculture, and three florists. The members of this foundation are to be named for a long period or for life, and are to obtain from the florists and from the people, amounts of money for the furtherance of floriculture and hor-

ticulture in North America. Those who have devoted their lives to the production of new plants and flowers could be rewarded from this fund; flower shows could be held for the benefit of the people; park systems might be endowed, and, in fact, all forms of floriculture could be advanced. The public of North America can be made readily acquainted with this object through our publicity campaigns, and they will be more than pleased to have an opportunity to further their love of plant life.

The prospectus for the "Say It with Flowers" association has been sent to the committee for consideration and will be acted upon at the Cincinnati meeting in January. It seems that there is a general determination to gather, by the aid of various organizations of the country, enough funds to carry on the advertising which has done so much good in the last few years.

This year, also, will probably bring with it formulative plans for another flower show. The success of the past, combined with the experiences, will undoubtedly bring with it a revelation at the next undertaking.

### New Committees.

The members of the tariff and legislation committee will enter upon their

duties with a new inspiration and, with the leadership of our great Mr. Gude, in Washington, will do for the florists of the country all that is equitable and with the view of the greatest good to the greatest number. Professor White, heading the educational committee, will carry on the wonderful possibilities of our great interests. The various other chairmen have been given the greatest consideration, so that your president believes you will agree with him in their selection, and work for one of the most prosperous years in the organization's history. Plans are already under way whereby the attendance next summer will be taken in hand early in the year and a great gathering of florists and families assured. Your president asks that you act as an individual for the good of the cause; he asks that you help the society, for in doing so you benefit the other fellow and principally yourself. Do not think the national organization is inspired altogether with its efficient office in New York city, but by individual action and effort. Have you noted the board of directors? Isn't it a most capable one? Address them on any subject, principally a constructive one, and the matter will be given every consideration.

In taking the measure of the benefi-



Irwin Bertermann.

(President-elect of the Society of American Florists)

cence of the S. A. F. in becoming a member of that organization, and in really exploiting that membership, let us not lose sight of the kindred societies, specializing, but all working toward one goal. Think of the F. T. D., that great commercializer; the rose and carnation societies, with their new productions; the chrysanthemum and dahlia gatherings, and surely any member of the craft will become inspired and join. The various trade papers ply back and forth, distributing the knowledge gained by many. Let us respect them and have them even more active in promoting our aims and objects.

It is a happy privilege to be able to wish you a most prosperous New Year and to hope that we are to make for bigger and better things during the coming year.

Irwin Bertermann, Pres. S. A. F.

#### MRS. POLLWORTH'S GREETINGS.

As president of the Ladies' Society of American Florists for 1923, Mrs. C. C. Pollworth, of Milwaukee, Wis., sends out the following greetings:

"To the ladies of the S. A. F., I send greetings. May the new year bring you good health, happiness and all the good things that make life a pleasure, and I hope to see a large and happy gathering of all the ladies in our society and many new members at Hartford."

#### SECRETARY VIEWS NEW YEAR.

##### Life Members Wanted.

On the eve of the society's thirty-ninth year, a thought as to what may be accomplished during that period is interesting, at least from the secretary's point of view.

The society would appreciate a united effort to increase still further the life membership list. The fee for a life membership is now but \$50 to all members in good standing, and the certificate which goes with it, framed and ready to hang in office or store, is an intimation to the persons who see it that the holder is of some rank in the horticultural trade. Further, the holder is exempt from the payment of further dues to the society during his lifetime, although the cost of such membership is equivalent to a bare ten years' dues on the annual membership plan.

The committee on education, advocated by Past-president Roland, and now, by vote of the society, a standing committee, should be able to function to better advantage, as the opportunities for service bid fair to be more numerous. As Mr. Roland said, "Professional horticulture can never take a proper place among other professions until it is on a stronger and firmer scientific basis." To this end all encouragement should be given the young men now taking up horticulture as a profession, that they may be impressed with its importance and not feel that they have made a mistake in adopting it.

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A greater activity on the part of the state vice-presidents is advocated. It is believed that the powers vested in them have not generally been realized, and activity has been curtailed in consequence. A state vice-president is the society's official head for his state, and surely no state is so small that no op-

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The new board of reserve fund trustees will function this year. The duties



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of this committee will be to care for and manage the society's reserve funds in the intervals between the meetings of the directors, subject to the general and specific direction of the society, and power is conferred upon them to sell, exchange, invest and reinvest as they may deem advisable.

Another important committee to assume duty in 1923 is the executive committee, consisting of the president, vice-president, ex-president and two directors, who, in the intervals between the meetings of the society and the board of directors, will have charge of the business of the society, subject to general and specific directions of the society and the board of directors.

The work of the publicity committee is expected to be more than ordinarily active. While the present plans of this committee for raising funds for publicity purposes have been more or less

successful, the impression prevails that the ideal method has not yet been discovered, and every member of the committee will devote much time and thought to plans looking to improvement. In the meantime it is the duty of everyone in the trade to support the publicity campaign by personal subscription, so that the committee's work may continue without drawback.

##### For Affiliation.

It might be well to remind officials of horticultural societies and clubs that our by-laws provide for their representation upon our board of directors, if they have the necessary number of S. A. F. members upon their membership rolls. The secretary will cheerfully give their secretaries all information in the matter and check their lists. Formal application, accompanied by a copy of a resolution of any organization authorizing application for such representation, is necessary in every case.

An important publication issuing from the society will be the annual, which will be sent free to all members in good standing early in the year. Besides all the proceedings of the society for 1922, the volume will contain a vast amount of information important to the trade at large, and the expense of publication will be shared by the publishers, who in turn should have the assistance of producers and others in the advertising pages, which should prove of great value.

##### Healthy Finances.

The society is to be congratulated upon the healthy condition of its finances. In a letter, under date of December 19, from Herman F. Knoble, chairman of the finance committee, which in the past year had charge of the funds, it is reported that the committee goes out of office with a permanent fund of \$49,617.88, a general fund of \$16,708.70, a publicity fund of \$7,545.26, and national flower show fund of \$3,930—in round figures about \$80,000.

The national flower show committee will be quite active during 1923, in preparation for the next national flower show, the location of which is to be determined. Representative trade bodies in cities of large population able to house the show should communicate to the secretary without delay any proposition they can make looking to the holding of the show in their cities. It may be mentioned that a national flower show exerts a wonderful influence for the good of trade in any community, a good that is lasting, if the experience of cities in which one has been held is to be taken into account.

The work of the budget committee during 1922 proved to be of marked benefit to the society, whose operating expenses for the year were planned most sagaciously, and the appropriations laid down by this committee were religiously adhered to, without detriment to the work of our organization.

##### Membership Roll.

Our membership roll at the opening of the year carries the names of 1,504 life members and 2,521 annual members. This is a source of satisfaction to all of us, of course, but with about 20,000 florist concerns in the country, this membership ought to be at least

doubled. Individual members of all florist organizations who are not already S. A. F. members should also join with us. With membership our society gains power, and in these days we should be all-powerful if we are to prosecute our work to the best advantage. It is a general query when we approach the government for recognition when adverse legislation is contemplated, "How many members have you?" and "How many establishments are there in your industry?" At present our society includes only about one-fifth of the industry, while we should embrace at least fifty per cent.

Provision has been made for taking into the society all college students taking horticultural courses at a nominal fee until they enter the professional ranks. Many of our members have sons and acquaintances taking such courses, and the secretary would be pleased if they were invited to join us under the plan adopted.

#### Hartford Convention.

As all know, our 1923 convention is to be held in Hartford, Conn., August 21 to 23. We are fortunate in having a live-wire vice-president in that community, in the person of Senator Wallace R. Pierson, whose influence and personality count for much. He has secured for us the state armory, one of the largest, finest and best equipped buildings in the country, for the housing of the convention and trade exhibition. In addition, he has organized the trade in that section to such an extent that already a tentative program for the entertainment of convention visitors has been laid out, and other arrangements have been made which spell success for the gathering. With everything else in connection with the convention moving in good shape, it may be safely predicted that the Hartford convention will have the largest attendance ever recorded at any of our conventions.

It is fitting that, as secretary, I should at this time express my thanks to the society's officers and many of its members for great assistance rendered to the secretary's office throughout the year just closed. Hearty thanks are also accorded to the trade papers for their most generous coöperation with us in our work. And the thanks of all our members are bespoken for the services of our botanist, entomologist and pathologist, all given in a hearty manner and without expense to the society.

Wishing us all a most happy and successful New Year, it is my great privilege and pleasure to subscribe myself again as your most devoted secretary and friend. John Young.

#### SOCIETY OF AMERICAN FLORISTS.

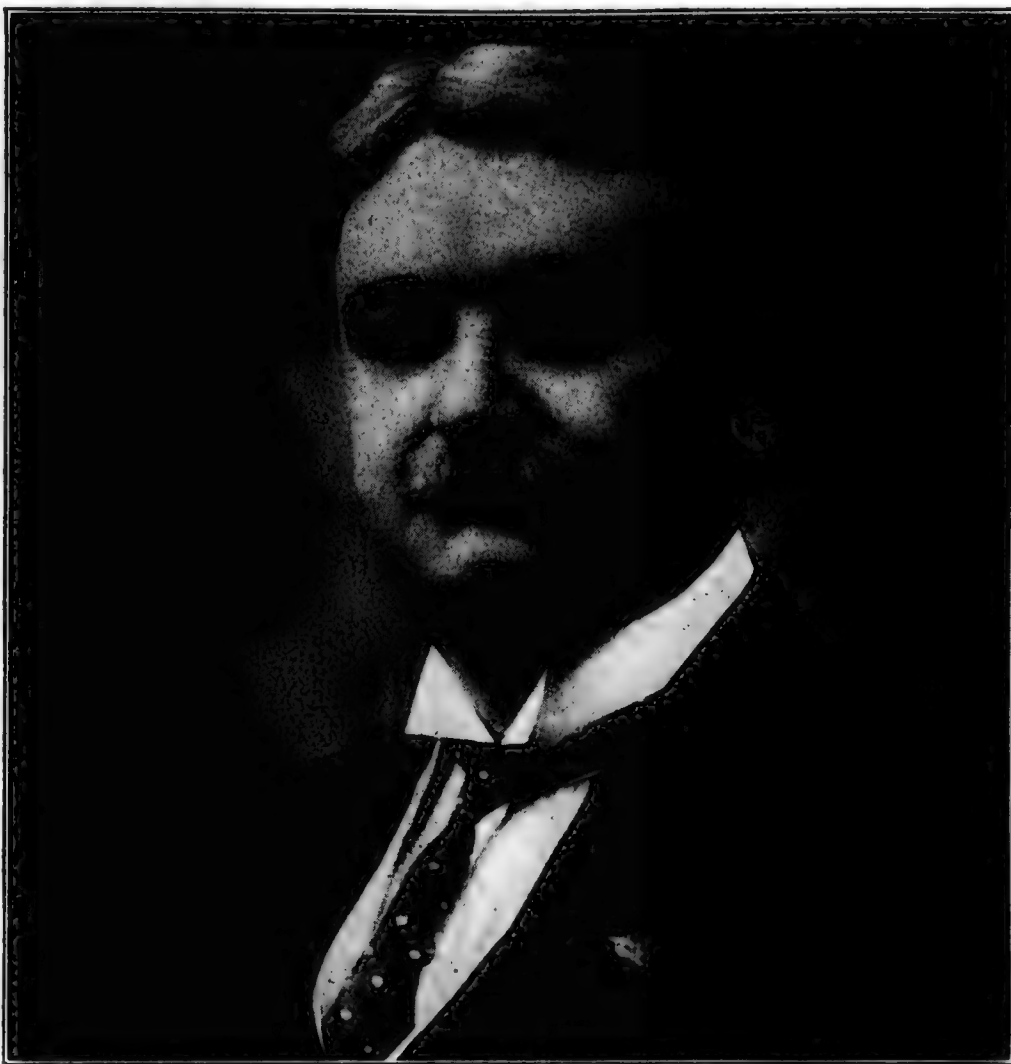
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Robert Simpson, Clifton, N. J. ....	50.00
Halland H. Rogers, South Sudbury, Mass. ....	5.00

Klugman & Schierow, Brooklyn, N. Y. ..	10.00
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J. Oliver Johnson, Chicago, Ill. ....	10.00
H. E. Mast, Millersburg, O. ....	5.00
Herman P. Knoble, Cleveland, O. ....	100.00
Max Schling, Inc., New York. ....	48.58
J. W. H. Grupe, Schenectady, N. Y. ....	5.00
H. R. Fisher, Marysville, Kan. ....	5.00
Alfred S. Lee, Bedford, O. ....	5.00
George Clay, Elmore, O. ....	2.50
M. Philipp, Warsaw, Wis. ....	5.00
Aug. L. Kroner, Quincy, Ill. ....	5.00
Theodore S. Trehearne, Beaver City, Neb. ....	5.00
Henry E. Youngquist, Chicago, Ill. ....	10.00
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H. E. Mast, Millersburg, O.	5.00
Herman P. Knoble, Cleveland, O.	100.00
Max Schling, Inc., New York	48.58
J. W. H. Grupe, Schenectady, N. Y.	5.00
H. R. Fisher, Marysville, Kan.	5.00
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### A NEW SCIENCE.

#### Marketing Comes in for Study.

It has been made apparent, many a time, that florists, meaning growers, are an unusually studious lot; they seek and devour cultural matter in the printed form, seeming never to tire of it. But the selling end of the business is quite another matter. Only recently has anyone indicated interest in the commercial end of the business. In other lines, however, it has for some time been recognized that there are successful ways of selling, just as there are successful ways of doing everything else, and that the salesman who sets out to do so can separate the successful ways from the unsuccessful and, by using the one and keeping away from the other, thereby can increase his efficiency and earnings, be they wages or profits.

It seems that department stores have led in the study and instruction in salesmanship; many of them have classes for their sales forces, seek to teach the successful methods and require that they be followed. Florists can profit by studying the department stores' methods.

#### Retail Salesmanship.

"The Elements of Retail Salesmanship," by Paul Wesley Ivey, is the book most used by department store classes in salesmanship. It is a book every florist would do well to read; if he does he will be sure to pass it on to the people who work for him. The Review will send it, postpaid, on receipt of the publisher's price, \$2.25.

Probably everybody who thinks at all about salesmanship has realized that in its study lies the best chance of increasing the volume of business in the florists' trade. How to make more or larger sales? That is the question. The man who finds the correct answer solves the problem of high rents, high wages, of constantly rising cost of doing business; he puts the overhead expense back where it used to be "before the war." Increased sales mean increased profits for the proprietor and they mean increased earnings for the employee.

Also, everyone who has thought about salesmanship as applied to flowers and plants has recognized that the department stores and mail-order houses seemed to possess and practice better methods than those used by florists!

Paul Wesley Ivey is a lecturer on salesmanship who has conducted many courses of instruction in department stores. His book, "The Elements of Retail Salesmanship," shows us how the department store does it—how salespeople become skilled in sizing up the customer and closing the sale. The methods suggested in the book are purely for individual application—any person who "waits on trade" can try them

out—it would be a lot of fun as well as a source of profit.

The Review recommends that every florist first read the book—then have his salespeople read it. Talk it over, Try it out. Have an experience meeting—see how the theories of salesmanship work out in practice in your store.

Read Ivey's chapter on "Knowing the Customer." It classifies all customers into half a dozen groups according to certain well defined characteristics and tells how the salesman can create an environment around the customer favorable to selling. Try it out—prove which of the clerks in the store is best at reading the customer's character. Many have said this chapter alone is worth more than the price of the whole book of 248 pages.

#### Principles of Marketing.

As soon as one begins the study of selling he opens a wide field and one in which the economists have been busy

of late. For those who wish to begin at the beginning there is the recently issued book entitled "Principles of Marketing," by Prof. Fred E. Clark, of the School of Commerce of Northwestern University. The Review will send it postpaid on receipt of the publisher's price, \$3.

The problems of marketing concern everybody. This process of buying and selling is one that needs to be better understood. "Principles of Marketing" will give this understanding. It is written by a man who has spent years in the study of marketing and economics and who has been in close contact with the big men of the business world. Prof. Clark has gathered his knowledge and experience on this subject into one volume that every man who buys and sells any sort of goods might well own.

Some of the topics that Prof. Clark discusses are: The Marketing of Farm Products, Raw Materials, Wholesale and Retail, Jobbers, Direct Marketing, Middlemen, Transportation and Storage, Market Finance, Competition, Prices, Government Control, The Cost of Selling Your Goods. He makes clear the process of marketing as a whole, then takes it apart and puts it together again before your eyes. He states the problems of marketing and helps to find their solutions, giving examples drawn from actual commercial experience. The whole treatment reveals the great fundamental principles of economics, underlying his whole discussion. It is the best and most modern discussion of the subject.

## HE'S CELEBRATING

### RASMUSSEN'S ANNIVERSARY.

#### Completes Quarter Century.

In company with The Review, Anders Rasmussen celebrated his twenty-fifth anniversary in business at New Albany, Ind., this month. Many members of the trade have received the commemorative folder sent out, showing views of "the largest floral establishment in the Ohio valley."

Anders Rasmussen was born in Denmark, in 1870. At 15 he was an apprentice on a private estate and at 18 returned to the same place as gardener, serving for three years. He emigrated to the United States in 1893. After working at various commercial places, he started in business at New Albany in 1897, with 5,000 feet of glass. In 1919 his range had grown to 275,000 feet. No expansion has been attempted in the last few years. The future growth will be left to his son.

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than last year, the total sales are far ahead, due to the fact that plants and artificial stock enjoyed a much greater sale than in the preceding several years.

Practically every plant grower in this locality was in full crop for the holiday, and some of the finest plants in years were offered to the trade. Especial mention should be made of begonias and cyclamens, which far surpassed anything ever shown before on this market. Ferns, in all varieties, and poinsettias ran a close second, and these items were entirely cleared out. Wholesale prices on plants of all kinds ran a little above the average of former years, but, when all is considered, they were worth the price asked.

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Carnations were present in quantities just a little over the demand, but even with this condition they held firm, and all sales were made at stiff prices. The quality was far below that of last year, yet the prevailing price was far in advance of former seasons. All varieties of red were of good quality and moved readily on a demand that far exceeded the supply. The ruling price on this stock was the highest recorded here in years, and the growers of red carnations reaped a golden harvest. Laddie came in far greater quantities than anticipated, but cleared at good prices, and a much larger quantity of this variety could have been handled to good advantage.

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### A NEW SCIENCE.

#### Marketing Comes in for Study.

It has been made apparent, many a time, that florists, meaning growers, are an unusually studious lot; they seek and devour cultural matter in the printed form, seeming never to tire of it. But the selling end of the business is quite another matter. Only recently has anyone indicated interest in the commercial end of the business. In other lines, however, it has for some time been recognized that there are successful ways of doing everything else, and that the salesman who sets out to do so can separate the successful ways from the unsuccessful and, by using the one and keeping away from the other, thereby can increase his efficiency and earnings, be they wages or profits.

It seems that department stores have led in the study and instruction in salesmanship; many of them have classes for their sales forces, seek to teach the successful methods and require that they be followed. Florists can profit by studying the department stores' methods.

#### Retail Salesmanship.

"The Elements of Retail Salesmanship," by Paul Wesley Ivey, is the book most used by department store classes in salesmanship. It is a book every florist would do well to read; if he does he will be sure to pass it on to the people who work for him. The Review will send it, postpaid, on receipt of the publisher's price, \$2.25.

Probably everybody who thinks at all about salesmanship has realized that in its study lies the best chance of increasing the volume of business in the florists' trade. How to make more or larger sales? That is the question. The man who finds the correct answer solves the problem of high rents, high wages, of constantly rising cost of doing business; he puts the overhead expense back where it used to be "before the war." Increased sales mean increased profits for the proprietor and they mean increased earnings for the employee.

Also, everyone who has thought about salesmanship as applied to flowers and plants has recognized that the department stores and mail-order houses seemed to possess and practice better methods than those used by florists!

Paul Wesley Ivey is a lecturer on salesmanship who has conducted many courses of instruction in department stores. His book, "The Elements of Retail Salesmanship," shows us how the department store does it—how salespeople become skilled in sizing up the customer and closing the sale. The methods suggested in the book are purely for individual application—any person who "waits on trade" can try them

out—it would be a lot of fun as well as a source of profit.

The Review recommends that every florist first read the book—then have his salespeople read it. Talk it over, Try it out. Have an experience meeting—see how the theories of salesmanship work out in practice in your store.

Read Ivey's chapter on "Knowing the Customer." It classifies all customers into half a dozen groups according to certain well defined characteristics and tells how the salesman can create an environment around the customer favorable to selling. Try it out—prove which of the clerks in the store is best at reading the customer's character. Many have said this chapter alone is worth more than the price of the whole book of 248 pages.

#### Principles of Marketing.

As soon as one begins the study of selling he opens a wide field and one in which the economists have been busy

of late. For those who wish to begin at the beginning there is the recently issued book entitled "Principles of Marketing," by Prof. Fred E. Clark of the School of Commerce of Northwestern University. The Review will send it postpaid on receipt of the publisher's price, \$3.

The problems of marketing concern everybody. This process of buying and selling is one that needs to be better understood. "Principles of Marketing" will give this understanding. It is written by a man who has spent years in the study of marketing and economic and who has been in close contact with the big men of the business world. Prof. Clark has gathered his knowledge and experience on this subject into one volume that every man who buys and sells any sort of goods might well own.

Some of the topics that Prof. Clark discusses are: The Marketing of Farm Products, Raw Materials, Wholesale and Retail, Jobbers, Direct Marketing, Middlemen, Transportation and Storage, Market Finance, Competition, Prices, Government Control, The Cost of Selling Your Goods. He makes clear the process of marketing as a whole, then takes it apart and puts it together again before your eyes. He states the problems of marketing and helps to find their solutions, giving examples drawn from actual commercial experience. The whole treatment reveals the great fundamental principles of economics, underlying his whole discussion. It is the best and most modern discussion of the subject.

## HE'S CELEBRATING

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usual, the store and windows were arranged in such a way that one could not help but stop and admire. This store is noted for the beauty of its window displays.

The McCallum Co. offered some entirely new items in novelties to the trade this year. Although they all arrived late, due to delayed transit from Europe, they moved readily. J. B. M.

#### HARDY LILIES FOR INDIANA.

Will you tell me what hardy lilies will do best in the vicinity of Vincennes, Ind.? I should like to know the time of blooming, the proper time to plant and facts concerning its requirements as to soil. J. M.—Ind.

The best hardy lilies for you would be *Lilium regale*, flowering late in June or early July; *L. speciosum album* and *rubrum*, flowering in August and Sep-

tember; *L. candidum*, blooming late in June, and *L. Henryi*, flowering in August and September. For this latter the bulbs should be covered not more than four inches; you could not advisedly try this variety this season.

The other varieties named will thrive in a good loam, which is not too heavy and retentive of moisture; if somewhat sandy, so much the better. The planting of *L. Henryi*, *L. regale* and *L. speciosum* cannot be done until November. Bulbs for these are generally available just as the ground freezes. They should be covered eight to ten inches, and some sand should be placed below and above each bulb. Do not allow any fresh manure to come in contact with the bulbs. A soil containing peat is good for nearly all lilies and leaf-mold, if available, is an excellent material to work into the soil for them. There was an article in a recent issue of *The Review* on hardy lilies. C. W.



#### ROSES FOR CHRISTMAS.

Kindly advise us how to make roses bloom for Christmas. We planted 2½-inch plants last May; these plants flowered all through the fall, but about two weeks ago they lost all of their leaves and they are now making new breaks, with the result that we shall have no roses to cut this winter. What makes these plants lose their leaves and how should such plants be treated? When should they have been planted to have them flower in the winter? F. B.—Can.

The rose experts pinch their plants back from October 20 on, in order to have another break and a crop for Christmas. Christmas crops are not the result of any special cultural conditions, but rather the manipulation of the crop so as to bring it in at the time it is wanted. If the plants are pinched and handled in this manner, they can be planted at any period from April to July and they will give a Christmas crop.

Some people say that a Christmas crop is good business, while others are of the opinion that, by letting the stock grow naturally and cutting it when it is ready, they get better returns. Of course, you will have to figure this out for yourself.

In regard to the plants losing their leaves, I will say that any rose plant will do this to a greater or less extent. There is nothing unnatural about this process. The leaves will also drop considerably if the plants have been treated to a dose of fertilizer that is too

fresh, or too rich in nitrogen, which causes the leaves to drop, and also if the temperature, instead of being kept at 58 to 60 degrees, drops unexpectedly to 50 degrees. It is only natural that this will cause the foliage to drop from the plants. Given normal conditions, a natural dropping of the leaves between crops should be expected, and is beneficial.

I do not know if your experience with roses will tell you whether the dropping of foliage is due to black-spot or not. If so, this would be another proposition, and would be entirely different from the normal dropping of the leaves. Black-spot, of course, is readily identified by the black spots that appear in the middle of the foliage. If this is causing the dropping of the foliage, the leaves that are affected with black-spot should be picked off and burned, and the plants sprayed with copper solution, which will prevent the spreading of the disease. C. H. T.

#### ROSA RUGOSA.

Kindly give me some cultural information regarding *Rosa rugosa*. I purchased 100 plants and these are all branched out, but none of them has straight stems. I should like to know whether or not I could use these plants by pruning them a certain way to produce straight stems. My plants have straight stems for about eight inches and then branch out. Could I use this same stock to produce rose bushes. J. S.—Pa.

Cut away all of the shoots but one from the rugosas, and rub off any shoots which may start from the base next season. The one shoot selected should be cut back about one-half of its length

and securely tied to a stake. Select the strongest break, invariably the upper one, and run it up, tying it to the stake in order to keep it straight. When you have secured a stalk of the necessary height, pinch out the top and carefully remove any side shoots. This shoot will be all right to bed next summer. The branched rugosas will be all right to work, as they are on their own roots, and should be budded as close to the ground as possible or a little below it for best results. C. W.

#### RAMBLERS FOR EASTER.

I have some 2-year-old field-grown ramblers, which I want to get into bloom for Easter. How should they be handled? C. R. P.—Pa.

Full cultural directions will appear in an early issue of *The Review*. Pot the ramblers at once, firm the soil thoroughly and provide efficient drainage. Store them in a shed, light cellar, pit or cold greenhouses and keep them a little on the dry side until you trim, tie and shape the plants for forcing, which should be right after Christmas. Remember the early date of Easter, 1923, which is April 1. C. W.

#### DORMANT ROSES NOT GRAFTED.

Can dormant roses be grafted during the winter months and held for the spring planting without greenhouse heat? If so, how is this done? What is the best method of winter grafting under glass with dormant stock? A. E. B.—N. Y.

Regarding the grafting of dormant roses in the winter, we do not think there is any such method of propagating practiced in America any longer. It was a common practice fifty years or more ago in England, but it was discontinued there also many years ago, according to our belief. C. H. T.

#### WATER HURTING PLANTS.

I should like to know if chlorine in the water is the source of our trouble with our plants, of which specimens have been sent. The leaves seem to turn yellow and brown on pot stock and to fall from the plants when city water is used. When soft water is used we have no trouble. We have had our soil tested and it is found to be all right, but, as soon as city water is applied, the soil dries; then white particles appear over the entire surface of the soil resembling alkali in every respect. Will you please enlighten me on this subject? C. C. H.—Ia.

The writer has had to use water in which chlorine was used, in the growing of geraniums and other plants and has not found any bad effect from its use. According to the description of the trouble given, together with the specimen leaves, the writer is of the opinion that either the water or the soil contains alkali, or some acid other than chlorine.

If the city water comes from deep wells and not from a river or lake, the use of chlorine in it may have a bad effect on plants. The fact that the plants suffer most after becoming pot-bound leads the writer to believe that the trouble is caused by acids of some kind. M. P.

# WHAT LEADERS ARE DOING

## AMONG BOSTON GROWERS.

### William Sim, Cliftondale, Mass.

More carnations are probably grown at the Cliftondale establishment of William Sim than at any other commercial range in the United States. Over 200,000 plants are grown, the entire glass area being now devoted to them. Where formerly were seen wonderful tomatoes, single violets, sweet peas, chrysanthemums or polyanthus, nothing but carnations are growing, and none who has ever visited William Sim's range needs to be told that the quality throughout is high.

Crimson and scarlet varieties have here been dropped entirely; in spite of a strong call for such colors for the various holidays, the demand at other times is comparatively weak and such fine, deep, or rose pink varieties as Rosette, Ward and Improved Ward sell just as well and are in demand all the time. One large house of Ward was in good condition and a good-sized batch of the Improved Ward showed that it was fine. Rosette is a good seller, and is grown in quantity. In the light pink class, Pink Delight filled two houses and seemed far from being a back number, from the way it was flowering. Laddie is grown in quantity, much of it being specially grown to produce cuttings, which are always in large demand. Morning Glow fills several benches. While smaller, this plant produces more flowers than any other carnation, holds its color splendidly in hot weather and can be sold profitably at a lower price than any other variety.

White Delight fills one large house and was smothered with blooms. Another house is devoted to Matchless, while several benches are filled with White Benora. Maine Sunshine proves to be a free and continuous bloomer and the flowers sell at a higher price than other varieties, with the exception of Laddie. I omitted mention of Lassie, which is doing well here and is a most promising rose pink. Mr. Sim has two or three seedlings of yellow or apricot shades which are exceedingly brilliant in color. Of Gold Dust, several benches are grown; this is a color which is out of the ordinary, and should charm the critical flower buyer. The market needs more of these pleasing colors; they make a nice change from the omnipresent pinks, whites, scarlets and crimsons.

A new variegated carnation, Eldora, is being introduced this season. A house filled with it made a beautiful show; its stem and calyx are excellent and the flower large and full; it is not unlike Benora, but has a longer and stiffer stem, and it is an earlier and more continuous bloomer. Several benches are devoted to Benora, which has held the field against all comers as a variegated for many years.

Rosalind is well liked, as is a new deep pink seedling named Rosalee. Sunset is suggestive of the rose, Mrs. Aaron Ward, in color. A large quantity of seedlings are under test and there are

some fine things among them in a wide range of colors.

A new propagating house, 15x300 feet, was built this season. It contains three benches and these are being rapidly filled with cuttings; its capacity is 250,000 cuttings. Splendid sand is being dug from a pit close to the greenhouses. Several new boilers were installed this season, of 125 horsepower each; two are at present in service, while two are held in reserve. There is an excellent coal supply on hand. Some day Mr. Sim may install oil, but he is not committed to it yet.

### Thomas Roland, Nahant, Mass.

Anyone who wants to see plants grown well, and has never visited Nahant, Mass., has missed a great deal. No matter when a call is made here, an hour or two can be profitably spent looking over the greenhouses. Before entering any of the plant houses, I was interested to note that pompon

The large hardwood plant house has a row of magnificent specimens of *Aca-cia Baileyana* planted down the center. The heads of these are twelve to twenty feet across, and in six or eight weeks will be a glorious sight. In this house are some mammoth tub specimens of *Erica melanthera*, which may be seen at the New York show next March. There are about 7,000 smaller-sized plants of this popular *Erica*; much of it was pot-grown and 2-year-old plants are smothered with flowers; those planted out will flower somewhat later. Bushy plants of *melanthera* a foot high in 4-inch pots are just a year old from cuttings. There are about 5,000 *E. cupressina* and several thousands of *persoluta*. Remarkable plants in 3-inch and 4-inch pots of *E. cupressina* are a year old from cuttings. There are smaller batches of *E. Felix Faure* and President Carnot, of the King Edward type.

One bench running the full length of the large hardwood house is occupied with *nerines*, of which Mr. Roland is fond. He is making as complete a collection as can be had. In addition, he has for some years been raising seedlings and now has about 15,000 bulbs in pots or flats in a wide range of colors. I noticed one bulb flowering for the first time which had thrown up six spikes carrying one large, scarlet flower, each about the size of a *zephyranthes* and about half the height of the average *nerine*, a decided and pleasing break which it is hoped may be perpetuated. As it takes five years to flower *nerines* from seed, they can never become a cheap bulb in any sense, but there is a good future for them.

*Cyclamens* at my visit were the star feature at Nahant. They filled eight ridge and furrow houses and made a magnificent sight. The largest were huge specimens in 10-inch pots; the bulk of the 8,000 plants, however, were in 5-inch to 8-inch pots and all were about as perfect as if turned out of a mold. The colors were pleasing and the flowers large. A house of seedlings in flats which had been pricked out, some carrying four leaves each, were in perfect health. A batch sown a few days ago would produce plants for 5-inch or 5½-inch pots for Christmas, 1923.

Several thousand *begonias* were in the pink of condition; the bulk were *Melior*. A smaller lot of Mrs. Paterson was, however, grown and a few *Peerless*. *Ota-heite* oranges were superbly fruited, and the fruits were all well ripened. I counted as many as thirty-five and forty fruits on 6-inch and 7-inch pots, and I doubt if any finer lot was ever grown. A large proportion were sold weeks in advance.

A large number of *nephrolepis* are grown. *Macawii* will be dropped, but Boston and dwarf Boston will be retained. *Dracæna Massangeana* is grown in quantity. A nice lot of white *mar-guerites* were coming on in 7-inch pots for Easter, and there were benches filled with well fruited scarlet and yellow *solanums*, that were selling rap-

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that have made money  
for him. The spread  
of such ideas through  
the trade makes progress.

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FLORISTS'  
REVIEW

is the medium for spreading those  
money-making ideas. Tell the trade  
about yours. Contributions on any  
subject relating to the trade are  
always welcomed by the Editor.

The way they are written is not so  
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Write as you would talk.

chrysanthemums, calendulas and *Lobelia* Emperor William were still blooming outdoors, attesting an open fall, as Nahant is right on an arm of the Atlantic ocean. The climate is milder in winter than inland, as well as cooler in summer.

Hard-wooded plants are largely grown here, and are much at home. The first house entered is mainly devoted to *acacias*, of which there are some 700 in over thirty varieties, ranging from plants in 6-inch pots to big specimens in tubs. Some 300 smaller plants are coming on. There are many fine specimens of such sorts as *pubescens*, *Baileyana*, *cultriformis*, *heterophylla*, *paradoxa*, *Drummondii*, *juniperina*, *elongata*, *Riceana*, *lineata*, *longifolia*, etc., and these will make a glorious display from February onwards. A good collection of *camellias* was noted, many already blooming freely, and many *Erica melanthera* in the larger sizes, all smothered with buds or flowers. Some *genistas* are still shown in medium sizes.



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kept up until Christmas morning. A few of the wholesale houses kept open until the small hours of Sunday morning, reopening early in the day proper and keeping open until the day of Christmas was well advanced. Others took it more easily, moving their stock before the midnight hours. Late Sunday arrivals met something in the way of a decline in prices of some items, but there was a little reaction later. Carnations suffered somewhat from an indisposition to let them ride at a fair price, clearances forcing out all unsold at prices below those secured Saturday night.

Roses, perhaps, were chief among the holiday offerings, and the supply was large. The quality, too, left nothing to be desired. There was a preponderance of long-stemmed flowers, as usual, and there was considerable jockeying to move all; grade No. 1 and extras were most in demand, and as the supply of them shortened, customers were urged to take a few specials to be sure of getting the shorts. The price range was about \$15 per hundred for good No. 2 up to \$50 for the best of the specials, a little selected stock bringing \$60, and Hadley and Crusader somewhat more. Ophelia, which was not in great demand, due to its loss of substance of late, was more or less parceled. American Beauty moved fairly well at \$150 per hundred for the best specials, late arrivals losing out to some extent. Columbia specials brought \$40 per hundred top and Premier a few dollars more. American Legion evidently was not in good crop.

Carnations brought the usual Christmas figures, a few of the best reds, \$25; lower qualities, \$20, and fairly good stock, \$15. The variety Mrs. C. W. Ward stood up to \$20 for select, \$15 for fancy, and \$12 for ordinary. White varieties were not in demand; still, they did well, selling at from \$10 to \$12, although, with a quantity of light pinks, some shared clearances at \$6 to \$8.

Orchids were in oversupply, and the surplus was rather large. Cattleya hybrids reached the \$250 mark, but there were Trianae aplenty at \$150, and Percivaliana at \$75, with low grades of both down to \$35 per hundred. The demand for spray orchids was light, except for oncidiums, which hardly filled the demand. Cypripediums moved well, the best Sanderæ going as high as \$75 per hundred.

White lilies were in limited supply and not in particular demand, at \$25 to \$30 per hundred. Lilies of the valley moved slowly at nominal figures, \$3 to \$6 per hundred sprays, no demand existing.

Violets ran from \$2.50 to \$3 per hundred, a few on a light market bringing \$4. Sweet peas were plentiful, sales generally running from \$3 to \$6 per hundred sprays, culls bringing \$2 or less.

Chrysanthemums were more plentiful than usual at this season, a good number of varieties being offered, including Jones, Roman Gold, Mistletoe, Golden Mistletoe, Yanoma, Golden Turner, Seidewitz and White Seidewitz, but there seemed to be a disposition to pass them up, and the best brought barely \$3 per hundred, with a large surplus to meet the post-holiday demand.

#### The Current Market.

Tuesday, December 26, the market was inactive, with a small supply and

equally small demand, but sufficient to keep prices up to near the holiday level. American Beauty roses of special grade bring \$125 per hundred, and hybrid teas, from \$10 to \$35, except in a few cases where red varieties figure up to \$40. Carnations are in light supply. Orchids are not arriving, the demand taking the left-overs, cattleyas, at \$35 to \$150 per hundred.

The list of herbaceous flowers is generous and includes strelitzia, myosotis, wallflowers, lupines, calendulas, antirrhinums, statice, cornflowers, irises, gladioli and stevia. The latter brings from 50 cents to \$1 per bunch.

#### Various Notes.

Joseph H. Hill, Richmond, Ind., was a recent visitor, calling upon the trade.

In last week's published records of wills probated was noted the will of the late John I. Raynor, former wholesaler of West Twenty-eighth street. His estate was valued at \$234,686, all of which goes to his widow.

Arthur Herrington, the newly elected president of the New York Florists' Club, is busy slating his committees for the coming year, and the names will be presented at the next meeting of the club, which takes place Monday evening, January 8. J. H. P.

#### TO OUST ANTS.

To get rid of ants, entomologists of the United States Department of Agriculture suggest drenching the nests with boiling water or pouring in a small quantity of kerosene oil. Spraying the area they infest with kerosene emulsion or with strong soap wash is also recommended. For large ant nests disulphide of carbon injected into the nest by means of an oil can or a small syringe is recommended to kill the ants. The fumes of disulphide of carbon have a disagreeable odor and are inflammable, but they are not injurious to higher animals in the open air.

## VEGETABLE FORCING

### CONCERNING CUCUMBERS.

We should like some information on cucumbers. We have a house, 36x100, in which we have 725 plants. The seeds were planted in the house about August 1. We picked the first fruit September 29. It does not seem to us that the fruit is swelling fast enough. To date, we have picked about thirty-five dozen cucumbers. At the present time there are about fifteen cucumbers on a plant. The plants are, apparently, in a healthy condition, with the exception of a few aphids. We are smoking them with tobacco stems occasionally. We water three or four times a week and dust them with sulphur, to keep down mildew. We have them tied to stakes and let them fall over on wires above and have the foliage thinned out on the stake. The temperature has never fallen below 60 degrees. We have them well mulched with horse manure. Are we caring for them in the proper way? K. N.—O.

It is well to remember that the days are now steadily declining and the nights lengthening; also, that solar heat is not what it was. Neither cucumbers nor tomatoes come along fast at this season. I think your plants are doing encouragingly and, if you can keep mildew and red spider in check, there is no reason why the eventual crop should not be a good one. You will not, however, get the same crop from your plants as in spring and summer, when solar heat is stronger. Be careful in using tobacco stems. They are dangerous and, unless carefully watched, will scorch the foliage.

I am inclined to think you are overwatering your plants. Three or four waterings a week would seem to be abnormal at this season. Twice a week should prove ample, provided a good soaking is given each time, and during dull weather even less will be necessary. Use some artificial means of pollination to assist your plants. Shaking the vines about noon on clear days helps; also, the use of a

few bees. Pinching out the ends of the shoots a couple of leaves beyond the fruits is also recommended; also, an occasional syringing on a pleasant, clear day, so that the plants will dry before night. Try to maintain a minimum of 62 to 65 degrees. C. W.

### CUCUMBER CULTURE.

Kindly give me the necessary information for the growing of cucumbers under glass. A. H.—Ky.

While the majority of commercial cucumbers are grown in solid beds, they can also be grown well in raised benches. They do best with some bottom heat in winter, and in this respect the benches are an advantage. Give six to eight inches of soil; if possible, lay some sods or coarse material at the bottom to help the drainage. Well decayed sod, with one-fourth cow manure added, is suitable. Of course, cucumbers are strong feeders and liquid manure can be freely applied once fruit has formed. The seed should be sown twenty-four to thirty inches apart. Some growers sow the seed as early as January 21, while others defer the sowing until March 1 to 15. Cucumbers must have a minimum temperature of 62 to 65 degrees at night, while there should be a rise of 15 to 20 degrees with the sunshine. As there are few pollenizing insects in midwinter, it is necessary to resort to artificial aids. Of these, a hive of bees is decidedly the best, and these useful insects are now used in nearly all large commercial establishments. The hives are placed about 100 feet apart down the middle of the house. For a small house, say fifty feet long, place the hive outside, on the south gable end, and take out a pane of glass.

Cucumbers, unlike tomatoes, require a moist atmosphere. The most popular forcing cucumber in America is White Spine. Of this there are some fine special strains. The long English type is most popular on private estates. White Spine type matures a crop more quickly than the English Telegraph type; the

latter bears profitably over a longer period. It is common and good practice to grow two or three crops of lettuce, following them in the late spring with cucumbers. Use galvanized or annealed iron wire for trellises. Run these both lengthwise and crosswise. Tie the shoots with raffia.

Aphis must be overcome by fumigation, but cucumbers will not stand a heavy dose. A too close, warm atmosphere or cold drafts will cause mildew to appear. Sulphur must be used for this at once, or the plants will soon be ruined.

#### CUCUMBER POLLINATION.

We are having trouble with our cucumbers in the greenhouse. We have no bees to pollinate; we do it by hand. However, there are not enough cucumbers coming on. What is the right way to pollinate by hand? H. K.—Wis.

Fertilization, or pollination, of cucumbers and other plants, is effected by taking the pollen masses which are produced on the stamen of the male blossoms—those to which are attached no fruits—and placing these in contact with the pistil of the female, or fruit-producing flower. When the pollen masses touch the stigma or pistil of a flower which is "ripe" or is properly developed to receive it, the grains of pollen germinate in the sugary excretion of the stigma and thus effect fertilization.

Fertilization is effected in a variety of ways. Winds are the best disseminators of pollen. Insects come next. Artificial pollination may be effected by shaking the plants about noon on clear days, thus causing the pollen masses to be scattered; or by means of bees, which are invaluable where cucumbers need fertilization, or by hand.

To fertilize by hand, you can take a male flower, or flowers, remove the flower portion and touch the center or pistil of the female flower with the pollen masses. This is a slow method. A better plan is to tie a little cotton wool or a piece of a rabbit's tail to a stick; then go over the male flowers, touching and collecting the pollen of each. When you have got a nice supply, go over the female flowers and merely touch the center of each.

Cucumbers set less satisfactorily now, when daylight is steadily diminishing, as well as solar heat, and artificial pollination will help the development of the plants quite materially. A dry, buoyant atmosphere is the ideal one for successful fertilization. Try to secure a few honey or bumble bees. They will assist you materially. C. W.

#### RESCUED FROM THE FIRE.

If your copy of The Review was a trifle late last week, you may thank Uncle Sam's faithful postal workers that it wasn't much later. When fire broke out at the Dearborn station at 3:55 p. m., December 21, there were about 2,000 copies fresh from the printer ready to go out on evening trains to subscribers. The fire was above the first floor, and postal employees carried to safety the tons of waiting mail ere the water from the firemen's hose ruined them.

Under the direction of the postoffice authorities, in order that The Review may reach readers at the earliest pos-



Two Thousand Copies of Last Week's Review Were Rescued from This Fire

sible moment, practically all the copies are carted directly from the mailing room at the printer's to the various railroad stations in Chicago. The Dearborn station receives mail for the following railroads:

Atchison, Topeka & Santa Fe,  
Chicago & Western Indiana,  
Chicago & Eastern Illinois,  
Chicago, Indianapolis & Louisville,  
Wabash,  
Chesapeake & Ohio,  
Grand Trunk,  
Erie.

Last week's issue of The Review, being comparatively small for this time of year, was on the press early and all mailed before the fire broke out. All of the approximately 2,000 copies which are routed over the above-named railroads had been delivered to the station and were waiting to go out on the evening trains. The fire broke out in the offices above the station proper and climbed the high tower. The blazing roof was to be seen from the office of The Review, two blocks up Dearborn street. All the sacks of mail, however, were dragged to a safe place, and post-office officials declared all went out that evening, with a delay of but a few hours.

At the station at the same time were boxes of cut flowers from the great central wholesale cut flower market,

Christmas shipments of one of the heaviest days the Chicago market has ever had. These flowers were also delayed, but, according to express company officials, went out that evening.

**Benton Harbor, Mich.**—E. S. Thompson, gladiolus and dahlia grower, has gone to Richmond, Va., to spend the winter.

**Mishawaka, Ind.**—The Roselawn Greenhouse Co. has been incorporated, with a capital stock of \$4,000. The incorporators are Edgar S. Anderson, Robert McGowan and Arnold McGowan.

**Johnston City, Ill.**—The new flower store which was recently opened here by Mr. and Mrs. E. W. Stilley is doing a good business. The store is being operated under the name of Stilley's Flowers, and the daughter, Miss Stilley, is in charge.

**Cambridge, Mass.**—Monday, December 18, Becker's Conservatories held a Christmas flower show, for which invitations in the form of well written and descriptive letters were sent out. This invitation also contained a suggestion as to the value of using telegraph service for the sending of flowers.



## OBITUARY

### John Hall.

John Hall, former secretary of the American Association of Nurserymen and a man of unusual prominence in horticultural circles, died at his home, in Detroit, Mich., Friday, December 22, at the age of 77 years. Mr. Hall was born in England and came to America in the late 60's, settling at Rochester, N. Y., in 1872. Soon after this he became associated with James Vick, the famous seedsman, and had a large share in the development of that business.

For more than forty years Mr. Hall served as secretary of the Western New York Horticultural Society and was a great factor in building up that organization. During his long residence in Rochester, Mr. Hall served several terms as park commissioner, in which capacity his extensive knowledge of plants and trees was of the greatest value in building up the city's system of parks and playgrounds.

During his entire life, Mr. Hall was identified with the Methodist church. As a trustee in the Monroe avenue and Asbury avenue churches, superintendent of the Sunday school and director of music, his activities brought him into contact with thousands of people in his home city, by whom he was held in the highest esteem.

About four years ago Mr. and Mrs. Hall went to Detroit to make their home with a son, Harry S. Hall, a manufacturer in that city. Mr. Hall is survived by his widow, one son and five daughters.

E. F. R.

### Mrs. Katharine Troy Dumser.

Mrs. Katharine Troy Dumser died at her home, 436 McClure avenue, Elgin, Ill., December 15, at 9 p. m. Her health had been poor for eight years, and she had been confined to her home for the last two years.

She was born in Europe, April 16, 1852. She came to this country at 4 years of age and grew to maturity in the vicinity of Des Plaines, Ill. There she married Simon John Dumser in 1873. They moved to Elgin forty-five years ago and soon afterwards established the Dumser Floral Co.

Her husband died ten years ago and since that time she had operated the Dumser Floral Co. as an estate. She leaves three sons, Emil and Theodore, of Elgin, and David S., of Battle Creek, Mich., who travels for the American Bulb Co., Chicago, and three daughters, Lydia, Emma and Mrs. Fanny Little, all of Elgin. Miss Lydia Dumser and Miss Emma Dumser, who have been in active charge of the Dumser Floral Co. of recent years, will henceforth conduct it as their own, with a clear title.

Funeral services were held Monday, December 18, at the First Evangelical church at 2:30 p. m., Rev. F. F. Jordan officiating. Burial was in Bluff City cemetery.

### Thomas W. Chisholm.

Death came suddenly December 14 to Thomas W. Chisholm, San José, Cal., while he was in the bathroom adjoining his apartment in the St. James hotel.

Mr. Chisholm had resided in that city for about eleven years and had been

employed as sales manager for the Braslan Seed Growers Co. He went to San José from Pasadena, where his parents still reside, together with brothers and sisters. Previously he was in the employ of Peter Henderson & Co., New York, one of the oldest and best known seed firms of the world. Later he entered the employ of the Germain Seed & Plant Co., of Los Angeles, which sent him to Mexico to teach growers of that country to grow seeds and vegetables. The deceased was highly esteemed by a large circle of friends.

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The death of Joseph L. Milton, an old florist and gardener of Tacoma, Wash., occurred December 17. Mr. Milton was at one time head gardener for the Tacoma metropolitan park board, and recently superintended the laying out and planting of the grounds at Camp Lewis.

L. B. M.

### STERILIZING SOIL BY STEAM.

We have been busy constructing several houses and have neglected the care of our soil. Therefore, we should like to know how to sterilize our soil with live steam. Will you inform us as to the best way to accomplish this?

R. & M.—Wash.

When much of this work is to be done, or if the soil is on benches, the cheapest way, so far as the outfit is



John Hall.

concerned, is to build a sterilizing box. This may be of any convenient size, say 6x20 feet and eighteen inches deep, with a tight cover. The steam pipes should be 1-inch, with a 3/16-inch hole every two feet, alternating on opposite sides. The pipes should be placed two feet apart, and the holes should be so arranged that the jets will be between those in the adjacent pipe. If a pipe is placed one foot from each side, with a third pipe in the middle of the box, all of the soil in a box six feet wide will be sterilized. The pipes should be at the bottom of the box and the soil should be twelve to fifteen inches in depth. The length of time required will depend to some extent on the steam pressure, two to three hours being desirable for ten pounds of pressure.

For sterilizing the soil in solid beds, the pipes, after being drilled as already suggested, should be placed in trenches about ten inches below the surface and two feet apart, and after the soil has been replaced the bed should be covered with canvas. If the beds are more than fifty feet long it will be well to use 1 1/4-inch pipe, and unless twenty-five pounds of steam can be given 100 feet will be about a maximum length for that size. The steam should be kept on for two hours after the surface at the farther end of the house has become warm.

Arranged in this way, the pipes can be quickly taken up and transferred to other beds. The thorough sterilization of the soil with steam will not only destroy all insects and fungi, as well as their eggs and spores, but will also prevent the germination of grass and weed seeds.

Akron, O.—Carl O. Williams is planning to build a small greenhouse.



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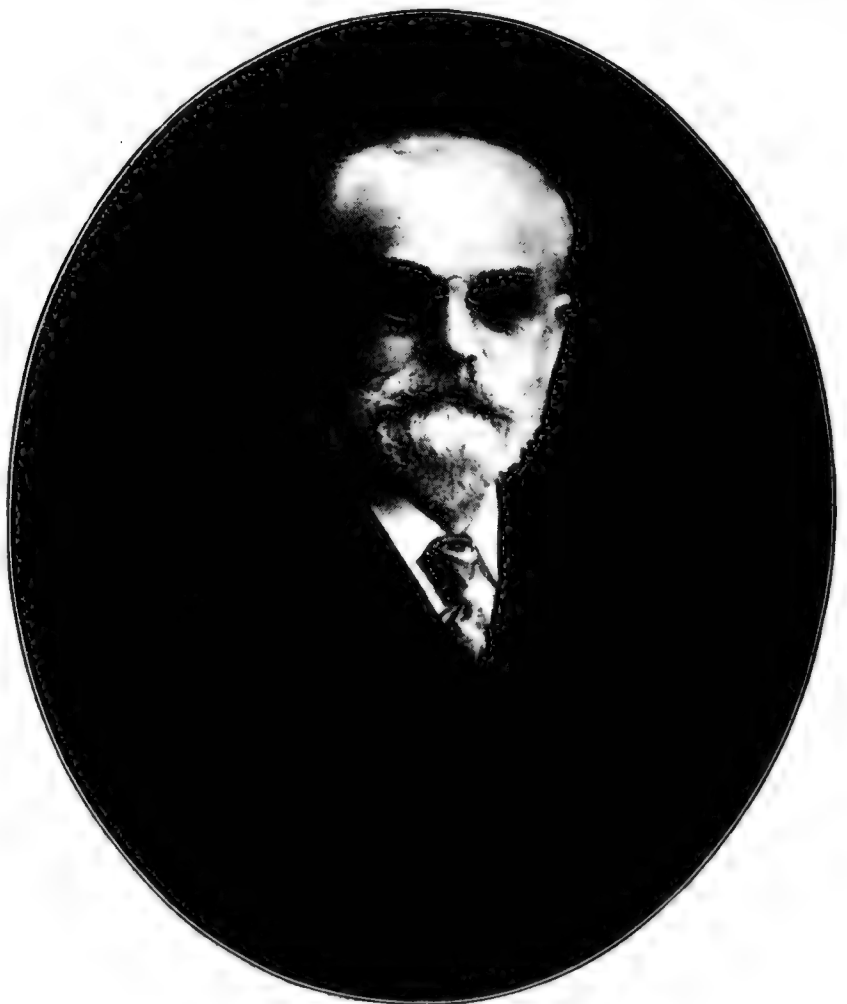
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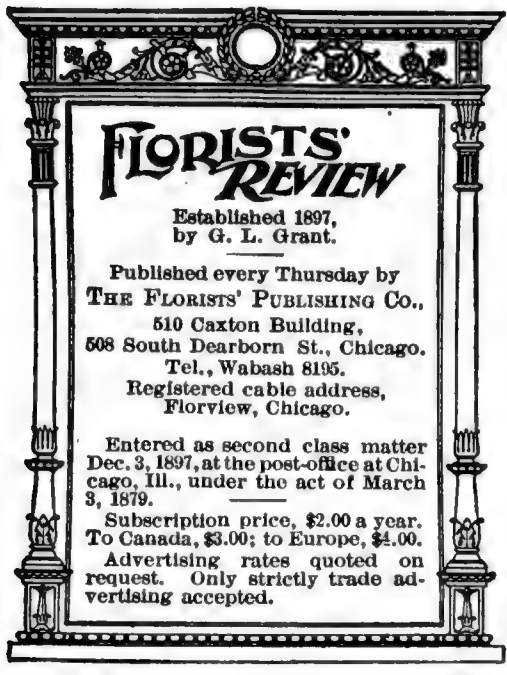
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## RESULTS.

We give them. You get them.  
We both have them.

## HAPPY NEW YEAR!

POINSETTIAS were too few this Christmas, and small sizes of cyclamens were nowhere near enough.

THE public's display of buying power at Christmas would indicate good winter and spring months for the florists.

SIX weeks to St. Valentine's day and only six weeks from then to Easter! Growers will be busy getting enough stock ready in time.

MILD weather made this year's an easy Christmas for the florist. Temperatures were above freezing in nearly all parts of the country.

THE Classified department of The Review is running twenty-five to thirty per cent more ads than at this date last year and the season of greatest activity for that section of the paper is only now approaching. Watch 'em grow.

DEPARTMENT stores in the metropolitan centers report the heavy buying in December covered all lines and not exclusively those appropriate to Yuletide. The holiday spirit seems to have loosened the hitherto somewhat taut purse strings.

DESPITE increased plantings of cyclamens, they are far from being overdone for Christmas. There are so many slips 'twixt sowing seeds and selling plants of this Yuletide favorite that the supply is always short. Even skillful growers lose large numbers one season or another.

WHAT did you do this Christmas that you won't next? And what didn't you do that you will next year? Jot them down in a notebook or file a memorandum so that you will benefit next year by this season's experience. Perhaps you profited by the article on this topic in the Christmas number of The Review.

WHAT would the florists do without that wonderful rose of E. G. Hill's, Premier? The answer probably is, do the best they could with what else they had. But Killarney at its greatest vogue was not more universally grown and never so well. Premier has won its bout with Russell and has ousted the grand old American Beauty in most places. It captured thousands of customers' dollars this Christmas.

SINCE last week's issue of The Review came out with the first definite news of the impending quarantine of narcissus bulbs, dealers have been scratching their heads over the problem of keeping their seats in the game, while scores of would-be growers have been wondering how to break in.

AMONG the holiday visitors at the office of The Review was Roy N. Cunningham, president of the Franco-Belgique Tours, with headquarters at 4 Rue Edward VII, Paris, France. Franco-Belgique Tours is seeking to organize a party of American florists to visit Belgium in April, 1923, during the quinquennial horticultural exhibition, and later to visit Holland and southern France during the bulb blooming season. A tour of about seven weeks from New York to New York is planned, the total cost to be around \$700.

## BANNER CHRISTMAS.

The public bought all commodities with unexpected vigor this Christmas and liberally included flowers and plants among its purchases. Reports from the principal centers of the country indicate that this holiday was as good a one as the trade has had, and many are to the effect that it was "the best ever." It may be too soon to state accurately how good a holiday business it was, but the early reports from florists follow the facts revealed by general mercantile summaries for Christmas week. It was estimated, for example, that retail buying throughout the eastern states was from twelve to fifteen per cent greater than in any previous year on record. Bradstreet's review of the week stated general retail distribution was the best since 1909, the country over. All records were eclipsed in the central west, it is stated.

Favored by such generally strong buying, florists had on hand a large, though not, on the whole, overplentiful stock of plants. Of moderate-priced ones there were not enough, but \$10 and larger offerings were not easy to sell. Small cyclamens and small poinsettias were too few.

The demand for cut flowers was similarly strong. In these, too, short and medium lengths of roses, for instance, sold quickly, while fancy stock was sluggish. The holiday was largely a rose day. It has come to be the case that there is little other cut stock of importance for the day, though, in the aggregate, the quantities of carnations, violets, mums, etc., would probably be great.

The weather in all parts of the country was favorable. Only along the Canadian border did the temperature fall below freezing December 24 or 25. Elsewhere the temperature was mild, and the sky was free of rain or snow. Delivery was, therefore, without the difficulties that sometimes cut into the holiday profits.

Altogether, it was an excellent Christmas, one over which the trade is pleased. Most florists heard from speak of increases over last year's holiday business, some small, others emphatically large. No complaints are heard.

## GIVE YOURSELF A PRESENT.

What did you get for Christmas? Maybe a book. No? That's too bad, for, especially if you are a young man making your way up in the florists' business, your friends could have given you

one or two of a number of books which would be of inestimable value to you.

A young man just out of a course in floriculture at an eastern college asked a former instructor how he could make better progress than he then was showing at work in a greenhouse establishment. The instructor advised him to read The Review, first from cover to cover, advertisements and all, and then regularly each week. Then, he advised his reading the best books he could buy on various phases of a florist's work, so that he would supplement his practice by day with increased knowledge from reading at night.

It was the best kind of advice. If you didn't get a book among your Christmas gifts, give yourself a present. If you are in doubt as to which books will be most suitable or most valuable to you, The Review will advise you, at no further cost to you than a 2-cent stamp on a self-addressed envelope enclosed with your letter.

## WHERE READERS ARE THICKEST.

There is an old saying in the advertising business that "it is where a paper is read, not where it is printed, that counts" in bringing results for advertisers. The review has more subscribers in the state of New York than in any other one state in the Union. Pennsylvania is second and Ohio third. Consequently, advertisers in Pennsylvania are practically at the center of The Review's greatest density of circulation. It works like this:

Please discontinue my ad in the Classified department, as I have more orders than I can handle at present.—Max B. Schreiber, McDonald, Pa., December 18, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

## NEW YORKERS, ATTENTION!

The New York Federation of Horticultural Societies and Florists' Clubs will hold a special meeting Thursday, January 11, 1923, at 2 p. m., at Rochester, N. Y., in connection with the annual meeting of the New York State Horticultural Society. The New York Vegetable Growers' Association will meet with the federation, as matters pertaining to the proposed new Horticultural building for the state fair exhibits and other important legislative matters will be discussed.

An exhibit of cut flowers, plants and nursery products will be held in connection with the meeting. Address all shipments in care of the secretary, Edgerton park, Building No. 4.

Arno H. Nehrling, Sec'y.

## INSURANCE BULLETINS.

The insurance department of the Chamber of Commerce of the United States, states J. C. Vaughan, national councilor of the S. A. F., suggests that members of the S. A. F. write for some of the department's bulletins, three of which seem to be important, as follows: "Insurance Bulletin," "Fire Prevention Suggestions," "Fire Waste, Fire Prevention, Taxation of Fire Insurance." Applicants should state that they are members of the S. A. F.

## BRIEF ANSWERS.

R. L., Pa.—Kindly mail a pressed flower and a leaf for better identification.

**MONTREAL, QUE.****The Christmas Market.**

Christmas, 1922, was one of the best holidays Montreal florists have ever experienced. Starting Thursday, December 21, business steadily increased in volume until late Saturday night, December 23. Plants, especially, went well this year. Azaleas seemed to be the most popular seller, while large quantities of cyclamens, begonias, poinsettias and orange and cherry trees were disposed of. Baskets of plants ranging from \$10 to \$40 each sold rapidly. Roses were plentiful and sold in large quantities, as did other cut flowers.

**Various Notes.**

Victor Lemieux had the decorations for the recent opening of the Mount Royal hotel. He decorated 250 tables. Besides the table decorations, he had twenty-seven basket orders to fill. These were chiefly telegraph orders. Mr. Lemieux has secured the services of Miss Geraldine Caldwell, formerly of the Plaza hotel in New York, and the Edge-water Beach hotel in Chicago, to look after all the decorations which he will have in the hotel. Mr. Lemieux stated that he had large decorations on for Christmas and New Year's.

Miss Odette, who was recently employed by McKenna, Ltd., is now working for Miss Tracey.

The greenhouse which was being added to the range of the Canadian Floral Co., on Laurier avenue, was completed last week in record time. Mr. L'Esperance was able to have it filled with potted plants for the Christmas trade.

Ley & McAllan were extremely busy last week. Besides having a heavy Christmas trade, they had many decorations. They furnished the decorations for a banquet and dance at the Ritz hotel ballroom. Besides this, they had several weddings and private house decorations. For the opening night at the Mount Royal hotel, they had an abundance of out-of-town orders to fill.

E. H. S.

**COLUMBUS, O.****The Market.**

The Christmas trade was large; in fact, much better than in any previous year. This was probably due to the fact that there was more money in circulation this year. People were spending money more freely, since the war savings stamps come due the first of the year, and they will again build up the cash account.

All lines of flowers sold rapidly, with the pot plants taking the lead. Cyclamens and begonias were the leaders in this class. They were good sellers, despite the fact that it was thought that the above-mentioned plants were not fully developed. It was thought that this was due to the warm weather that had formerly predominated and then the sudden change to the cold. Poinsettias were also selling rapidly. Some of the dealers were sold out of carnations a week before Christmas and were unable to get more.

Roses also sold well and were rapidly cleaned out. There were large numbers of advance orders from people all over the city for American Beauty roses. Chrysanthemums were still being cut until the last moment before closing time on Saturday evening, December 23.

Violet corsages were sold in large numbers. Sweet peas and narcissi, that have recently made their appearance, have sold rapidly all week. Trees sold with rapidity, but not so fast as in previous years. Loose holly and holly wreaths were probably the largest sellers among greens. Generally speaking, business this Christmas was larger and with more satisfied customers than ever witnessed before in the flower game.

**Various Notes.**

The Fifth Avenue Floral Co. had a larger business at its branch at 120 East Broad street than at its main office. All lines sold especially well. The trade would have been still larger, but, due to the cooler weather that prevailed, not as many persons were brought to the downtown sections. An unusually large supply of American Beauty roses was sold. The orders for them were sent in weeks ahead of time, so as to get them on time. It was at first thought that the store would not be able to fill all its orders on time. Loose holly, as well as holly wreaths, were sold in large numbers.

The Indianola Florist, at 441 East Seventeenth avenue, was busy during the holidays. A nice line of all stock was on hand. Poinsettias, begonias and cyclamens sold briskly. Narcissi were not carried in stock this year, but if they had been, there would have been many sales in them. It is claimed by this store that the narcissi this year were rather small. Chrysanthemums and carnations both sold well.

Fred Roth, who operates a flower store at 305 East Fifth avenue, had a steady trade in every line, especially in funeral wreaths. Mr. Roth said: "Funeral wreaths are one of my best standbys; I had more business in funeral wreaths than anything else." Holly wreaths sold well all last week. Poinsettias and begonias were good sellers as pot plants for gifts. Narcissi were about the same this year as last and a good many were sold for decorations. While funeral work is brisk, wedding work is slow.

William F. Metzmaier, manager of the flower shop of Emil Metzmaier, at 1382 South Fourth street, says that in every line his firm enjoyed a brisk Christmas business. The trees which he had for sale were in large numbers, but it did not take long before they were all cleaned out. Loose holly and also holly wreaths were sold in larger quantities this year than ever before. Pot plants of every description made a big hit as gifts. The poinsettias and begonias led in this particular class. Since December 1 marriages were not numerous, but funeral work is brisk.

The Cottage Rose Garden is just recovering from a Christmas business that was even larger than last year, which was rather large. Business in every line was brisk. Christmas orders have come in from all sections of the city and also some telegrams from out of the city for flowers. This was done so as to get them on time. A nice lot of pot plants was cleaned out. They included poinsettias, begonias and cyclamens. The narcissi were also good this season, as a large number were used for decorating windows and for table displays. Funeral work was brisk, while that of its rival, weddings, was rather dull.

Henry W. Kropp, manager of the Neil Flower Shop, in the lobby of the Neil

House, says that this stand played a big part in helping downtown buyers choose their cut flowers. Some pot plants were sold, but the largest business was done in cut flowers. The violet corsages and other corsages sold rapidly, especially to those who have rooms in the hotel.

G. W. Ackerman, manager of the Riverside Floral Co., was rushed tremendously the week before Christmas. Funeral wreaths, as well as holly wreaths, were among the largest sellers, and kept the staff hustling. Carnations, roses and chrysanthemums were good sellers in the larger flowers, but in smaller flowers, violets took the lead. A nice line of canary birds was received recently from abroad and sold well. They are still selling well at \$10 a bird.

Business has been good with S. F. Stephens & Son, dealers at Green Lawn cemetery. There have not been many funerals. The Christmas trade this year has been larger than ever before. Begonias and cyclamens were also good, but it is claimed they were not fully developed, due to the warm weather and then a sudden change to cold. Mr. Stephens was completely sold out of carnations a week before Christmas. Roses also went so fast that they were all gone before Christmas and he could not purchase any more. Chrysanthemums were still being cut until the last day.

M. K.

**CHICAGO.****The Market.**

"Give us every year as good a Christmas and we shall be happy." That is the general verdict on the holiday business, although now and then a grower or wholesaler adds, "but next year I'll try to have a larger cut."

There was an extremely large demand, probably the largest ever. There was only an average supply of stock, probably not so much as last year or the year before, but the quality was the best ever. Prices were about the same as last year. Most wholesale houses had total sales a little better than last year in spite of the short supply, while those so fortunate as to have large cuts made killings.

It seems probable that the best features of the Christmas business were attributable to the fine quality of the roses. At such a time even the best growers have more or less seconds and open flowers. If the percentage of these is large, it makes a decided difference in the average. This Christmas quality was the best ever known; there was the smallest percentage of soft, open, crippled flowers and weak, crooked stems, with the result that a slightly increased total of sales and an excellent average price was obtained without charging excessive prices for select stock.

It was a rose Christmas. One might almost say for this market it was a Premier Christmas. The bulk of the demand was for roses and the bulk of the demand for roses was for Premier, which also constituted the bulk of the supply. Premier also was the finest of the roses. It was very fine indeed. But most growers cut less than was expected. The call for short and medium grades far exceeded the supply; indeed, most wholesalers accepted orders for them only from their regular customers. Of the longer grades the supply was

(Continued on page 44.)



# We offer you—

**ROSES . . .** Admittedly the finest and largest supply in America.

**CARNATIONS** A big pick for the first month of the year.

**EUPHORBIA** Very fine—an exclusive Amling specialty.

**JONQUILS** The first of the new season; very good.

**VALLEY** Practically no limit to our supply.

**SWEET PEAS** From the best Chicago growers.

**LILIES . . .** Giganteum, Calla, Rubrum, Auratum.

**VIOLETS** We handle only the cream of the crops.

**STEVIA** You need it for every box and design.

**ETC., ETC.** This means we have everything else in season.

Our store will be open in the morning only on Sunday, December 31, and Monday, January 1.

## E. C. AMLING CO.

Store Open from 7:30 A. M.  
to 5 P. M.; Closed on Sundays.

The Largest, Best Equipped and Most Centrally  
Located Wholesale Cut Flower House in Chicago



# **AGAIN! at Christmas**

**The House of Amling demonstrated its superior ability  
to fill all orders for high-grade Cut Flowers**

**WITH THE LARGEST DEMAND IN  
THE HISTORY OF OUR BUSINESS**

**Those who ordered of Amling  
got what they wanted**

While we had to ask some late buyers to take a little better grade of  
Roses than they called for, we supplied every customer  
with as many as he needed, and

**The Splendid Quality was the Talk of the Market**

**WE CAN DO IT AGAIN  
FOR NEW YEAR'S  
AND ALL THROUGH JANUARY**

**169-175 N. Wabash Ave.**

Long Distance Telephone

**Central** 1978  
1977  
1975

**CHICAGO, ILL.**

GEO. C. WEILAND, President  
FRED SCHRAMM, Vice-President  
RUDOLPH ELLSWORTH, Secretary  
CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



## WHOLESALE GROWERS

182 N. Wabash Ave.,

### NEW YEAR'S PRICE LIST CHICAGO'S FINEST ROSES

	Per 100		Per 100
<b>Premier</b>	Fancy Long .....\$35.00 to \$40.00	<b>Butterfly</b>	Fancy Long .....\$30.00 to \$35.00
	Long ..... 25.00 to 30.00		Long ..... 20.00 to 25.00
	Medium ..... 18.00 to 20.00		Medium ..... 18.00 to 20.00
	Short ..... 12.00 to 15.00		Short ..... 12.00 to 15.00
<b>Columbia</b>	Fancy Long .....\$35.00 to \$40.00	<b>Sunburst</b>	Fancy Long .....\$30.00 to \$35.00
	Long ..... 25.00 to 30.00		Long ..... 20.00 to 25.00
	Medium ..... 18.00 to 20.00		Medium ..... 15.00 to 18.00
	Short ..... 12.00 to 15.00		Short ..... 12.00
<b>Milady</b>	Fancy Long .....\$40.00 to \$45.00	<b>Angelus and Medina</b>	Fancy Long .....\$25.00 to \$30.00
	Long ..... 30.00 to 35.00		Long ..... 18.00 to 20.00
	Medium ..... 20.00 to 25.00		Medium ..... 15.00
	Short ..... 12.00 to 15.00		Short ..... 12.00
<b>Crusader</b>	Fancy Long .....\$40.00 to \$45.00	<b>DOUBLE White KILLARNEY</b>	Fancy Long .....\$25.00 to \$30.00
	Long ..... 30.00 to 35.00		Long ..... 18.00 to 20.00
	Medium ..... 20.00 to 25.00		Medium ..... 15.00
	Short ..... 12.00 to 15.00		Short ..... 12.00

Extra Special Long Roses Billed according to Value.

### Corsage Flowers, Etc.

Carnations		Sweet Peas	per 100, \$ 2.50 to \$ 5.00
Select	per 100, \$ 8.00 to \$10.00	Stevia	per 100, 2.00 to 3.00
Fancy	per 100, 12.00	Daisies	per 100, 2.00 to 4.00
Laddie	per 100, 15.00 to 18.00	Giganteum Lilies	per 100, 25.00
Valley	per 100, 8.00	Heather	bunch, 1.50 to 4.00
Paper Whites	per 100, 8.00	Calendulas, Ball's	per 100, 12.00 to 15.00
Narcissus Soleil d'Or	per 100, 12.00 to 15.00	Calendulas, Orange King	per 100, 4.00 to 6.00
Violets, double	per 100, 2.50 to 3.00	Pussy Willows	per 100, 6.00 to 8.00
Mignonette	per 100, 10.00 to 12.00		

### New Year's Greens

Ferns, per 1,000	\$4.50	Adiantum, per 100	\$ 2.00
Plumosus, bunch	50c	Galax, per 1,000	2.00
Sprengeri, bunch	35c to 50c	Leucothoe, per 1,000	10.00
Coontie Leaves, per 100	\$2.50	Cedar Sprays, bunch	.50
Smilax, strings, per dozen	\$4.00 to \$5.00	Mexican Ivy, per 1,000	10.00
Boxwood, per 50 lbs.	\$12.50		

Prices Subject to Change Without Notice

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 0282

# Growers Association

CUT FLOWERS AND PLANTS

CHICAGO, ILL.

OPEN UNTIL NOON

Sunday, Dec. 31, and Monday, Jan. 1

Wire or Phone Your Orders

**FINE FLOWERS**

TO START THE

**New Year Right**

Our cut for New Year's and for all of January will be large and the quality will be of the best. We expect to be able to send you all the flowers you need this January.

**New Year's Prices on Opposite Page**

After New Year's we expect somewhat easier market conditions than in midwinter of recent years. Our customers can count on us to give them the benefit of the lowest market prices at all times.



# NEW YEAR'S, 1923

CALL US ON THE PHONE IF  
YOU ARE RUNNING SHORT

CENTRAL 3283

## To help you start the New Year Right

WE OFFER A LARGE SUPPLY

## FINE FLOWERS

Roses, Carnations, Sweet Peas, Valley,  
Easter Lilies, Callas, Stevia,  
Calendulas, Paper Whites,  
Violets, Etc.

## PUSSY WILLOWS, BOXWOOD

Ferns, and all other florists' greens

## ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

more nearly equal to the demand, but a good many orders were shipped short. It was quite the fashion to give each buyer part of each grade he ordered and make up the difference with the grade priced 5 cents higher. It had to be done; otherwise orders would have been only half filled and half the roses would have been left. The demand for good roses up to about 25 cents was practically without limit; above that figure the demand rapidly tapered off, though the call for the largest and finest was sufficient to take them all at quoted prices. A little matter of 10,000 eastern Beauties helped fill orders. Red roses were in small supply.

A shortage of carnations had been feared. None developed. It seemed that wholesalers were reluctant to book orders except at a high price and that

## TOTTER

Wholesale  
Cut Flowers  
and Supplies

30 E. Randolph St.

Chicago

Phone Central 6284

Roses, Carnations  
and all Seasonable Flowers  
**GREENS**

retailers preferred to order 15-cent roses rather than 15-cent carnations. Good

carnations were left, to be sold after the rush for what they would bring.

# Start the New Year Right By Using Budlong's Flowers

RUSSELL

COLUMBIA

PREMIER

MILADY

CRUSADER

OPHELIA

## Choice Roses

You will make no mistake in using  
Nesbit Roses for your corsages

SUNBURST

BUTTERFLY

DUNLOP

HEARST

MONTROSE

NESBIT

### Do You Want a Good White Rose?

If so, order our Double White Killarney, the only good white on the Chicago market.

## ALL COLORS CARNATIONS ALL COLORS

We can furnish Carnations of good quality, so include them in your orders.

Sweet Peas in several colors

Single Violets, Valley, Stevia, Paper Whites, Lilies, Calendulas  
AND ALL OTHER SEASONABLE CUT FLOWERS

Headquarters for Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

# J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

## CHICAGO

QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

PRICES  
AS  
LOW  
AS  
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

One of the surprises was the poinsettia. The supply turned out to be smaller than expected and the demand larger, with the result that this Christmas specialty enjoyed a real market once again.

The violet, once a big factor, played a modest part. There were a few from the Hudson river, more from the Golden

Gate, with scarcely any locally-grown singles. This market does not yet take to the California violets, but the others sold well if good. Sweet peas were in strong demand and sold at excellent prices early in the week, but bright weather brought in a good pick rather late, the demand fell away and those who were not alert had peas left.

There were more chrysanthemums and pompons than this market ever before has seen at Christmas, but they came unheralded, were of indifferent quality and had slow sale.

The first jonquils of the season sold well. Valley also cleaned up, but other white flowers, including giganteums, callas and Paper Whites, were not in

special request. Miscellaneous items, if good, sold in moderate quantity. There was too much stevia, but when the rush was over the market was as clean as could be expected after so busy a week.

It was the general statement of the retailers that the public was buying flowers in greater quantity than ever before, but that "they walked out on you if you asked too much." This was reflected in the retailers' buying; they wanted a lot of stock, but they wanted it to be within certain price limits and worth the money.

Holly was scarce this year, jobbing up to \$8.50 per case. Wholesalers cleaned up; not so all retailers, as the fancy supply house wreaths enjoyed greater favor.

Red berries were left. After the wholesalers had bought all they would, shippers began sending them in on consignment.

The supply of Christmas trees exceeded the demand.

Bouquet green was not a factor in the Christmas market.

#### The January Prospect.

The Christmas experience has caused some revision of expectations for the near future. It has been made apparent that far less than the usual number of rose houses were cropped for Christmas, from which it is deduced that the January supply is likely to be considerably larger than in recent years. A larger supply means lower prices, the ability to fill orders, a better chance to do business.

#### Weather and the Market.

The weather man never treated the trade better than for Christmas. A spell of zero a few days before the rush made it possible to have the stock firm and crisp. Moderate temperatures returned before the shipping started, making heavy wrapping unnecessary. It was well above freezing when local deliveries were made, greatly lightening the work.

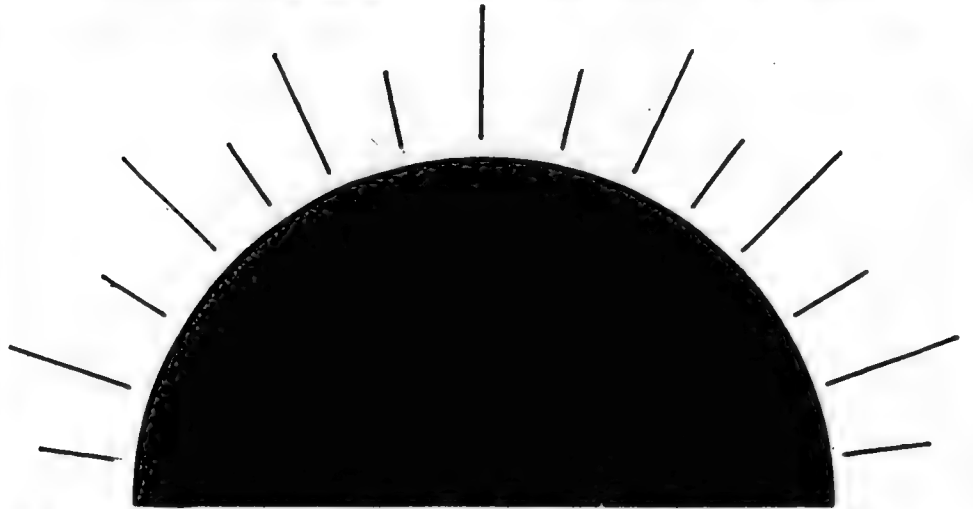
#### Allied on the Job.

Forehanded work by officers of the Allied Florists' Association prevented one of the tirades against high prices supplied the newspapers at previous holidays by Russell J. Poole, the city council's "high cost expert," and probably saved the growers and retailers of the community an untold number of dollars.

When Charles Porter, the newspaper representative of the A. F. A., learned that Mr. Poole, because of complaints he had received, was preparing a newspaper interview advising the public not to buy Christmas flowers because of the increased prices asked, a conference of the directors of the Allied Florists' Association was called. Since it was at the height of the holiday rush in the market, the task of presenting the florists' case fell on Peter Pearson, who, with Mr. Porter, spent an hour and a half in Mr. Poole's office at the city hall Thursday afternoon, December 21.

Although Mr. Poole felt it incumbent upon him to take action in response to the complaints received, he was persuaded of the necessity of somewhat higher prices at this season, to balance the unprofitable prices of slack periods, and was shown figures to demonstrate that retail prices were lower in Chicago than in some other cities. In consequence of the efforts of Mr. Pearson

Open until noon Sunday, Dec. 31, and Monday, Jan. 1



**Prospects Are Bright**  
FOR THE COMING YEAR

Buy Flowers from

**PYFER'S**

and Increase your Profits for 1923

AFTER NEW YEAR'S PRICE LIST

In Effect January 2, 1923

### ROSES

Premier, Columbia, Russell, Butterfly, Angelus

Per 100

Shorts .....	\$10.00	\$12.00
Medium .....	15.00	18.00
Long .....	20.00	25.00

Ophelia, Sunburst, Maryland and White Killarney

Shorts .....	\$ 6.00	\$ 8.00
Medium .....	10.00	12.00
Long .....	15.00	20.00

Milady, Montrose and Crusader

Limited Stock

Shorts .....	\$10.00	\$12.00
Medium .....	15.00	18.00
Long .....	20.00	25.00

### CARNATIONS

We will have our usual supply of high-grade, fancy stock.

Per 100 .....	\$6.00	\$ 8.00
<b>SWEET PEAS</b> .....	Per 100,	2.50 3.00
<b>VIOLETS</b> .....	Per 100,	2.50 3.00
<b>CALENDULA</b> .....	Per 100,	4.00 8.00
<b>STEVIA</b> .....	Per 100,	2.00 3.00
<b>PAPER WHITES</b> .....	Per 100,	8 00
<b>BOXWOOD</b> , dwarf Baby and Bush...	50-lb. crates,	12.50
<b>ASPARAGUS and SPRENGERI</b> ..	Per bunch,	.35 to .50
<b>ADIANTUM</b> .....	Per 100,	1.50
<b>FERNS</b> .....	Per 1000,	5.00
<b>GALAX</b> , Bronze or Green .....	Per 1000,	2.00

Subject to Market Changes

**A.T. Pyfer & Company**

Our Motto: "Nothing too much trouble to please a Customer."

164 N. Wabash Ave. Phone Central 3373 Central 3374 CHICAGO, ILL.



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**THIS YEAR COMPLETES**  
**FORTY-TWO YEARS**  
**SINCE**

**KENNICOTT BROS. CO.**

Established Its  Wholesale House

**FOR CHICAGO**

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Best Quality

Lowest Market Prices



# PLENTY of FLOWERS

## To Start the New Year Right

Randall's can fill all orders for Flowers for New Year's and for early January—a large supply of everything in season—of excellent quality at lowest market prices. No matter what you want, you can get it here.

Open until noon December 31 and January 1

*Don't miss sales—wire or phone to us for anything you need*

### A. L. Randall Company

Wholesale Cut Flowers and Greens

180 N. Wabash Ave. L. D. Phone Central 7720 CHICAGO

Mention The Review when you write.

and Mr. Porter, no story regarding unreasonable flower prices appeared, and Chicago shoppers patronized florists to a degree not surpassed at preceding Yuletides.

#### Bassett & Washburn Start Oil.

December 24 Bassett & Washburn started the oil burners under two of their 150-horsepower greenhouse boilers at Westmont and will at once proceed to equip the other seven, as C. L. Washburn is convinced he is on the right track.

The Bassett & Washburn installation is different from any other in this trade. Low-gravity oil, 24 to 26, is used; it is heated to 160 degrees before it reaches the burners, which it leaves under thirty pounds' pressure. The fire doors are bricked up. Air is admitted through the ash doors and is carried back below an arched floor of the best fire brick. Above the arches of fire brick there are square passages leading forward half the length of the boilers. Through these, from the back, the burners blow.

The purpose is to heat the incoming air before the atomized oil is mixed with it. Mr. Washburn says a few hours' use was enough to show that the boilers have fifty per cent greater efficiency with oil than with coal as fuel.

#### To Hold Credits Down.

The Chicago Wholesale Florists' Credit Association has been organized among the members of the Wholesale Cut Flower Association and will begin to function early in the new year. The management will be in charge of an executive committee of members, with John Thornton Gilbert, 105 West Monroe street, as attorney.

The association has been modeled after the one on South Water street and the one of the New York wholesale florists, the two being quite similar. The plan is to require that all purchases on this market be paid for by a certain day in the following month. United action will mean that any buyer who disregards the terms of sale will

thereafter be able to obtain stock only for cash.

#### Various Notes.

This is convention week for the sales forces of the A. L. Randall Co., all the men being in, even from the Pacific coast. A three days' program has been arranged, starting December 28. In the evening of the second day an entertainment will be given at the factory, on South Wabash avenue, to which all the Randall Chicago employees and their wives or sweethearts have been invited, an attendance of 400 to 500 being expected.

J. L. Zender, 1612 Howard avenue, did business under difficulties last week. December 17, a zero evening, he was burned out, store and greenhouse a total loss; no insurance. A real estate office next door was obtained for Christmas week. Randall's fixed him up with an icebox. Now Mr. Zender is busy rebuilding.

Now that the rush is over, the supplies department of Poehlmann Bros. Co. is

Best Quality

Lowest Market Prices



# RANDALL'S

TAKES THIS OPPORTUNITY TO WISH THE TRADE

## A PROSPEROUS New Year

Confident that consistent endeavor through the next twelve months will enable all of us to make a new high record for flower sales in 1923.

*Don't miss sales—wire or phone to us for anything you need*

### A. L. Randall Company

Wholesale Cut Flowers and Greens

180 N. Wabash Ave.

L. D. Phone  
Central 7720

CHICAGO

FLOWERS "at their best"

From Grower Direct

# WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

being removed to the second floor at the new headquarters building, 165 North Wabash avenue. Installation of fixtures is the chief task, as the stock has been greatly reduced by the holiday business.

George Fisher, who has several strings to his bow, says his Christmas more than doubled last year's good record.

*Stevia serrata* fl. pl., from E. G. Hill Co., attracted much attention at the store of the Chicago Flower Growers' Association. This double stevia seems so much finer than the old form that

one wonders why it is not more generally grown.

C. J. Michelsen says December 22 set a new high record for sales for the E. C. Amling Co. Their big rose crop enabled them to make what the street calls "a killing."

The first Christmas of William F. Hummel, who opened his store at Broadway and Dakin a week ago, was highly satisfactory, to say the least. Besides the staple stock of Boston ferns, all that was left Christmas night was half

a dozen cyclamens priced above the average pocketbook. Moderately priced stock went with a rush.

The American Bulb Co. has over 3,000,000 gladiolus bulbs stored in specially constructed, ventilated trays in its big basement.

The E. C. Amling Co. put a new truck on the street for the Christmas rush. It is a Yellow chassis.

The only lament of Peter Pearson was that his stock of Christmas plants was not large enough. He could not satisfy



# PLENTY OF ALL KINDS OF FLOWERS

for

## NEW YEAR'S

WE shall have a good supply of stock all through January. You can send us your orders with the certainty that we shall treat you well—we want your business for 1923.

*Open until Noon Sunday, Dec. 31, and Monday, Jan. 1*

Shipping orders have the personal attention of our Mr. C. L. Sherer, a fact many buyers recognize as an assurance of getting Right goods at Right prices

## John Kruchten Co.

*Wholesale Cut Flowers and Greens*

30 E. Randolph St.

L. D. Phones  
Central 8016, 8017, 8018

CHICAGO

all his customers. Like many other growers in this vicinity, he lost a number of cyclamens, but those he sold were of excellent quality.

The library of the late Edgar Sanders is now the property of the John Crerar library and the Horticultural Society of Chicago. It is said to be one of the finest and rarest collections in existence.

T. E. Waters states that January 1 he will resume his former connection with the supply department of Poehlmann Bros. Co.

The spacious Agmco conservatory at Schiller's north side store made possible the display of the largest stock of Christmas plants shown there, nearly all of which was moved by Monday night. Among the outside assistants called upon by H. D. Schiller was Peter Pearson.

One of the most attractive Christmas windows to be seen was that of the Briggs Floral Co., at Sheridan road and Broadway. The color scheme was red and green exclusively, with poinsettias dominant. The pulling power of such a display was demonstrated, for Christmas night saw what looked like a dismantled store.

O. W. Frese went to the hospital December 27, for the removal of a tumor. A host of friends wish him well.

A feature of the Christmas offerings of Stollery Bros. was small poinsettia plants lavishly decked with red ribbon. Scores of such plants were sold. Other plants, particularly cyclamens, moved with a vim, and the baskets of cut flowers for which this firm is noted proved favored holiday gifts.

Harry C. Rowe again had to make use

### Bill Offers

### A New Year's Resolution

*"Go the road which you see to be the straight one, carrying whatever you find is given you to carry, as well and as stoutly as you can, without making faces, or calling people to come and look at you."*

P. S. After this week Bill will talk on friendship.

### 100% Service

*Van*

### THE PEDESTAL PLANT STAND



A beautiful ornament for any store; invaluable for decorations; has a range in height from 26 to 52 inches. Nothing like it on the market. Poppy design is carried throughout. Furnished in green enamel.

Price, \$3.00 each

In lots of 25 or more, \$2.50 each.

**PERCY JONES**

30 E. Randolph St.,

CHICAGO

Open until Noon, Sunday, Dec. 31, and Monday, Jan. 1

Wire or phone us if you need more  
**FLOWERS FOR NEW YEAR'S**

 **PETER REINBERG, Inc.**  
L. D. PHONES { Central 2846  
Dearborn 3101  
**WHOLESALE CUT FLOWERS**  
30 E. Randolph St., **CHICAGO**

WE OFFER THE TRADE A VERY LARGE SUPPLY OF  
**Fine Flowers**

Roses, Carnations, Violets, Peas, Stevia,  
Valley, Lilies, Paper Whites, Etc.

Make a connection with us for Flowers for 1923

*"Ask the Man  
who buys of us"*

**JOSEPH FOERSTER CO.**

Wholesale Cut Flowers

160 N. Wabash Avenue

**CHICAGO**

Telephones Randolph 6784-6785

# Corsage Flowers

FOR NEW YEAR'S

A GOOD SUPPLY OF EVERYTHING

ALL THROUGH JANUARY, 1923

Let us furnish you Cut Flowers, Greens and Staple Supplies

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Goods

## ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS

CHICAGO

of the store for rent at the rear of his shop at Montrose and Sheridan road, in order to store his staple palms and ferns to make room for the extensive stock of Christmas plants that made his place a conspicuous spot of color to passing motorists' eyes. There was ample room to move the palms and ferns back Tuesday.

George Wienhoeber had a wonderful Christmas business, far ahead of other years, although the average size of sale was not up to the boom years. He used euphorbia and pink poinsettias effectively. Cut flower orders were not delivered until Christmas morning, although plants were sent out Sunday.

(Continued on page 140.)

### BOSTON.

#### The Christmas Market.

"Somewhat better than ever before" seemed to be the general consensus among retailers, wholesalers and growers, concerning Boston's Christmas business. The weather was dark and gloomy, with showers of snow or sleet, December 21 and 22, but December 23 it was clear and almost as balmy as spring, making deliveries much safer. Christmas eve was mild and the great holiday itself was pleasant. While everything was covered with snow, making the Christmas a typical one, the comparatively open weather helped plant men wonderfully and facilitated deliveries by the retailers.

It was more than ever a plant holiday, and cut flowers filled but a minor position at all the stores. There seemed to be a somewhat reduced demand for high-priced plants and combinations in baskets, but a much greater call for plants of a moderate price. Cyclamens were the plant leaders, and plants retailing at \$4 to \$8 each were in strong demand. For the high-priced ones, there were fewer sales. Begonias were mainly Melior and Mrs. Peterson; few Cincinnati were seen. The demand was good for Mrs. Peterson and many took it in preference to Melior. There were some Turnford Hall, Mrs. Patten and Chata-laine, but they were not much in demand. Poinsettias sold well; many

Roses  
Carnations

Chrysanthemums  
Pompons

Cattleyas  
Valley

### A. GUDE SONS CO.

Wholesale Florists

1318 "Eye" St., N. W., WASHINGTON, D. C.

We carry a complete line of all Seasonable Flowers.

WRITE FOR OUR PRICE LIST

Plants  
Supplies

Plumosus  
Adiantum  
Ferns and Greens  
of all kinds

Mention The Review when you write.

Send for NEW Edition  
"MODERN FLOWER SHOPS"

Just off the press

### A. L. RANDALL CO.

Designers and Manufacturers of

High Grade Florists' Refrigerators and Store Fixtures

180 NORTH WABASH AVENUE, CHICAGO, ILLINOIS

Mention The Review when you write.

HARRISON 1848-1849-1850  
**REFRIGERATORS**  
and Complete Fixtures  
Union Insulating & Construction Co.  
Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

Mention The Review when you write.

### Double White Gypsophila

Dried - \$1.00 per large bunch

**S. BRYSON AYRES**  
KANSAS CITY, MISSOURI

**MCCRAY**  
REFRIGERATORS for all purposes  
Send for Catalogue  
McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

Mention The Review when you write.

### GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F, illustrating  
and describing flower homes.

**BERNARD GLOEKLER CO., Pittsburgh, Pa.**





***Mr. Sidney Buchbinder***

takes this opportunity to wish all his customers and the trade in general a

***Happy and Prosperous  
New Year.***

## **BUCHBINDER BROS.**

*Builders of Better Refrigerators and Complete Flower Store Outfitters*

**11 SOUTH LA SALLE STREET**

**CHICAGO, ILLINOIS**

Financing the installation of modern up-to-the-minute Flower Shops with small initial investments, is an opportunity which the Buchbinder service offers.

*It costs you nothing to get the facts. Why not get together or correspond regarding this idea? Send for illustrated catalogue, which contains information you should have, and let us tell you how we have done it for others.*



# Kansas City

No Better Flowers Are  
IN QUANTITY SUFFICIENT TO

A Happy and Prosperous  
New Year

Is extended to the trade in behalf of  
the many growers who support and  
supply the Kansas City Market.

This market is enjoying a wonderful business  
this season, due to the fact that growers here  
are producing better stock than other markets,  
and good stock is in demand. Those who are  
not shipping out of Kansas City should do so.

*There is always satisfaction in handling well-grown flowers*

## KANSAS CITY'S Four

**HENRY KUSIK & COMPANY**

Telephone, Harrison 9282

1016 MCGEE STREET

**KANSAS CITY WHOLESALE CUT FLOWER CO.**

Phones, Harrison 6487, 4310

1121 GRAND AVENUE

# Market Prices

Grown than at Kansas City

FILL PRACTICALLY ALL ORDERS



## New Year's Price List

### Roses

Short stems .....	6c to 8c
Medium stems .....	15c to 20c
Long stems .....	30c to 35c

Carnations .....	8c to 10c
Poinsettias .....	\$3.00 to \$6.00 per doz.
Narcissi .....	8c
Stevias .....	\$ 3.00 per 100
Valley .....	10.00 per 100
Sweet Peas .....	\$2.50 to 4.00 per 100
Cecile Brunner Roses .....	4.00 to 5.00 per 100
Violets (California) .....	2.50 per doz. bunches
Pussy Willows .....	4.00 to \$8.00 per 100

### Green Goods

Plumosus  
Adiantum  
Leucothoe

Coontie Leaves  
Ferns  
Galax  
Smilax

Boxwood  
Red Berries  
Mistletoe

## Wholesale Houses Are:

**T. J. NOLL FLORAL COMPANY**

Telephone, Harrison 8235

1117 McGEE STREET

**STUPPY SUPPLY COMPANY**

Phones, Main 0755, 0756

1012 OAK STREET



more small pans could have been disposed of; people did not take kindly to the pink variety.

Oranges and ardisias sold moderately well. Red solanums sold in great numbers, but the orange variety hung fire. Erica melanthera dragged somewhat—it is not a Christmas color—but E. regerminans from California went better. There were practically no bulbous plants, except Paper Whites. Primulas sold in considerable numbers, and there were a few camellias, cinerarias, heliotropes and geraniums. Euphorbia jacquiniæflora did not sell well either in pans or in combination baskets. For ferns, palms and foliage plants generally, the demand was small.

Coming to cut flowers, the rose market was a good one and prices averaged a little better than a year ago. Columbia, Premier, Pilgrim, Butterfly, Ophelia and other varieties, including whites, made \$10 to \$35 per hundred; some extra specials sold at a little more. Hadley and Crusader were rather scarce and sold at \$20 to \$100 per hundred; American Beauties sold at \$50 to \$200. The sunless weather just prior to Christmas somewhat reduced the cut.

On carnations the general run of flesh pink, variegated and white made \$12 to \$15 per hundred; some poorer flowers went at \$10 per hundred. Ward, Rosalia and other deep pinks sold at \$15 and \$20 per hundred, and Scarlet, Laddie and Maine Sunshine, at \$20 and \$25 per hundred; the majority sold at the higher price. Violets were scarce and cleared at \$4 and \$5 per hundred.

Demands for wreaths, baskets, bulbs and other evergreen combinations seemed greater than ever, and prices are quite well maintained following the holiday. All in all, it was a great Christmas, which seemed satisfactory to everyone.

#### Club Meeting.

Zero weather, icy roads, fuel shortages and the close proximity of Christmas combined to cut down the attendance at the meeting of the Gardeners' and Florists' Club, December 19. Four members were elected. The usual appropriation was made for Secretary Craig's salary. It was stated that full arrangements had been made for Ladies' night, January 23, when the new officers for 1923 would be installed. It was also reported for the executive committee that it had arranged to hold the annual banquet at the Hotel Brunswick this year, in lieu of Horticultural hall. Tickets will be \$3 each and will be on sale at the January meeting.

The severe weather kept exhibits away and only one was made. A display of lettuce from John Garland was awarded honorable mention. The usual collection was taken up for Clinton Knight, the courteous janitor. Voting by Australian ballot for officers for 1923 resulted as follows: President, Harold W. Ryan; vice-president, Walter H. Golby; secretary, William N. Craig; executive committee—there were ten candidates: William H. Judd, P. W. Burke, George W. Butterworth, P. J. Van Baard and Donald B. Sutherland.

The lecture was by Samuel Knowles, a well known poultry expert, on "Incubation." So great is the interest now taken in poultry by both gardeners and florists that the lecturer probably answered more questions than were asked during all the other lectures of the year. He discussed natural vs. artificial in-

## FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x4 .....		\$ 2.50	5x30x10 .....	\$10.10	\$11.50
3 x18x5 .....		2.60	6x28x12 .....	10.80	12.60
3½ x24x5 .....	\$3.50	4.20	5x35x10 .....	11.40	13.00
3½ x30x5 .....	4.25	5.00	6x36x12 .....	15.00	17.50
5 x24x8 .....	5.80	6.80	8x20x20 .....	15.20	19.00
5 x28x8 .....	6.50	8.20	8x24x24 .....	22.50	25.60
5 x36x6 .....	7.70	10.90	8x30x30 .....		32.50
5 x38x8 .....	9.25	11.30	7x42x12 .....		25.70
			8x48x14 .....		31.50

#### GRAY CORSAGE AND VIOLET SIZES

With Shallow Fluted Edge Lid

5½ x9x 6 .....	\$3.40	6x9x13 .....	\$4.60
6 x7x14 .....	4.30	7x9x 9 .....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....\$2.50

Printing in black ink, \$3.00 per 1000, or less quantity; printing in colored ink, \$4.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We do not ship any goods C. O. D. or parcel post. State if shipment is to be made freight or express.



### Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try. Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.

The Ever Ready Flower Pot Cover Co.  
146 Hughes Avenue, BUFFALO, N. Y.

### Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices



St. Joseph Paper Box Company  
St. Joseph, Missouri

### Climax Mfg. Co.

Florists'  
High Grade Boxes  
CASTORLAND, N. Y.

cubation in all the different phases and questions were both serious and humorous. It was one of the best meetings

## Cut Flower Boxes

Made in Milwaukee Beautiful Mist Gray

#### CUT FLOWER BOXES Per 100

18x5x3	Half Telescoped...	\$ 3.50
21x5x3	Half Telescoped...	4.00
24x5x3½	Half Telescoped...	4.25
24x8x4	Half Telescoped...	5.50
28x8x5	Half Telescoped...	7.00
30x6x3½	Half Telescoped...	5.50
36x8x5	Full Telescoped...	10.00

#### DESIGN AND SPRAY BOXES

All Full Telescoped	Per 100
30x12x6 .....	\$14.00
36x12x6 .....	17.00
42x12x6 .....	20.00
48x14x6 .....	28.00
20x20x8 .....	20.00
24x24x8 .....	22.00

#### CORSAGE BOXES

	Per 100
10x7x5 .....	\$4.50
12x9x6 .....	6.00

Printing on 500 to 1000 Cut Flower Boxes \$3.50 extra.

We cannot print on 42x12, 20x20 or 24x24 Boxes.

Cut Flower Boxes come 100 to a bundle. Design and Spray Boxes 25 to a bundle. We do not break packages.

Plain Boxes shipped promptly on receipt of order, as we carry all sizes in stock. On Boxes to be printed we require about one week additional time.

### C. C. Pollworth Co.

MILWAUKEE, WIS.

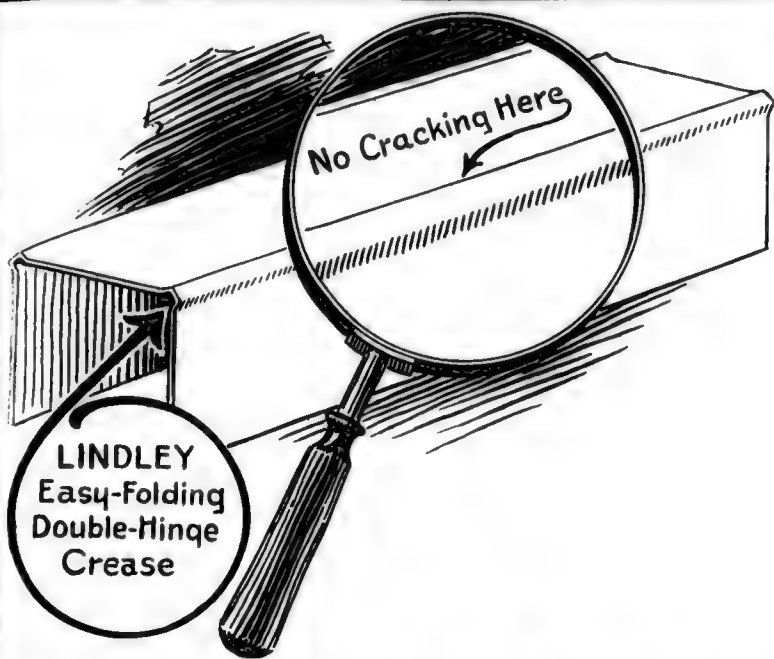
A GOOD PLACE TO TRADE

### H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.  
SANDUSKY, OHIO



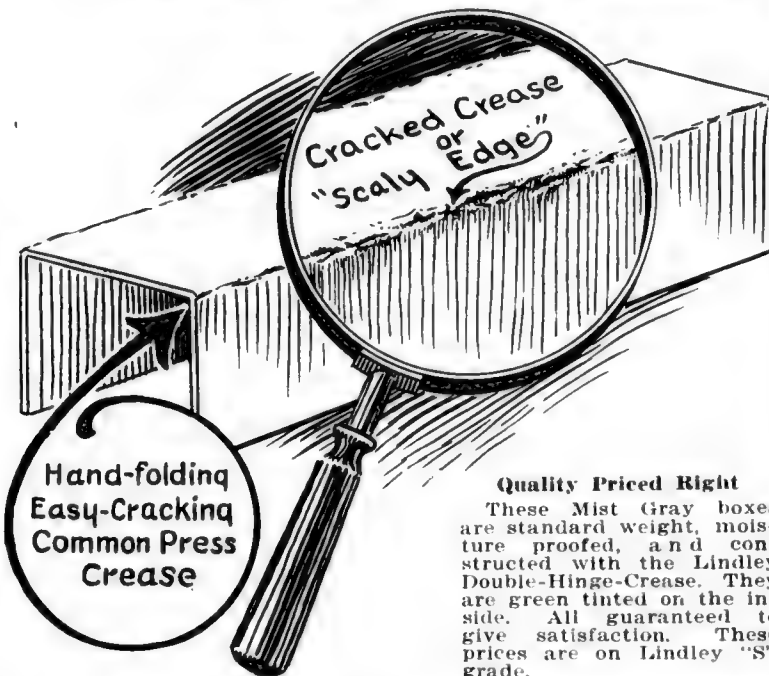
## THE WHY-FOR

The above illustration shows how nicely the Lindley Easy-folding-Double-Hinge-Crease stands a severe test. Even if baked in a hot, dry room, it folds easily and without cracking. It insures you against the embarrassing scaling, damaged edge shown in the opposite illustration. Beware of the wide press crease sometimes used to imitate the Lindley Double-Hinge-Crease, for they usually crack when dried out.

## TAKE A LOOK!

Here you see the difference between Lindley's Easy-folding-Double-Hinge-Crease and the ordinary press crease. This better method of creasing florist boxes is used by Lindley for your sake, because—

- 1—Easy to fold when making up boxes.
- 2—Don't crack regardless of how old, or dry boxes become.
- 3—The bevel corner effect has a neater appearance.



### Quality Priced Right

These Mist Gray boxes are standard weight, moisture proofed, and constructed with the Lindley Double-Hinge-Crease. They are green tinted on the inside. All guaranteed to give satisfaction. These prices are on Lindley "S" grade.

### Mist Gray Cut Flower

Size	Shallow Lid Per 100	Full Telescope
16x4x3	\$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	\$ 4.20
21x5x3	4.20	4.50
24x5x3 1/2	5.00	5.80
30x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.55	9.80
31x7x3 1/2	6.30	.....
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	.....	19.40

### Mist Gray Corsage

Size	Shallow Lid	Per 100
8x5x 5/8	2-inch	\$ 3.75
10x6x 5/8	2-inch	4.50
12x8x 5/8	2-inch	5.50
15x8x 5/8	2-inch	7.50
14x10x8	2-inch	10.50

### Mist Gray Square Design

Size	Per 100
14x14x 8	\$17.60
16x16x 8	21.70
18x18x 7	21.90
20x20x 6	21.80
20x20x 8	28.70
20x20x10	35.00
24x24x 8	34.70
24x24x10	45.20
28x28x 8	45.30
32x32x 8	54.30

### Mist Gray Oblong Design

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
36x12x8	31.65
36x14x6	25.75
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

## Economy Cartons

### One-Piece Style

Made of Mist Gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	\$2.40
24x4 1/2 x3	2.65
24x5 x3 1/2	3.15
30x5 x3 1/4	3.50

For Mist Gray AA Grade, White Plated, Manila, Green, Marble Green, or Marble Gray boxes, write us for prices, or see our ad in Florists' Review of December 7th.



### DISCOUNTS

Less than 250	.....15%
250 and over	.....20%
500 and over	.....22%
1000 and over	.....25%

Prices F. O. B. Marion, Indiana, 3% extra discount for cash with order. Printing black or colored ink, \$3.50 per thousand or less quantity.

**LINDLEY FLORIST BOX CO.**

**MARION, INDIANA**

which the club has held in a long time.

W. H. Golby spoke on black-spot on roses and said that he found Wilson's Plant Spray a sure cure. Duncan Finlayson and William C. Rust each supported this view from his own experience. There was a discussion on the value of pine needles as winter protection for plants. It seemed to be the general opinion that light coverings for pansies, perennials, strawberries, bulbs, etc., are excellent; heavier covering are dangerous and needles in any compost are most injurious.

A letter of good cheer was voted sent to Gustave Thommen, who was ill, and letters of sympathy were sent to George

E. Baldwin, Mamaroneck, N. Y., and A. A. Pembroke, North Beverly, Mass., on heavy recent losses by fire and smoke in their greenhouses.

### Massachusetts Horticultural Society.

The following, among other committees for 1923, have been appointed by the trustees of the Massachusetts Horticultural Society:

Plants and flowers—T. D. Hatfield, chairman; William Anderson, W. H. Judd, George W. Butterworth and George P. Stewart.  
Fruits—Edward B. Wilder, chairman; Isaac H. Locke and James Methven.  
Vegetables—William N. Craig, chairman; Walter H. Golby and Edward Parker.

The inaugural meeting of the society will be held Monday, January 8, at 3

p. m. This is a change from preceding years, when these meetings were always held Saturdays. The fifth annual union meeting and New England agricultural conference will be held at Horticultural hall, January 16 to 19. There will be numerous lectures, conferences, exhibits, etc. The Gardeners' and Florists' Club of Boston and the Massachusetts Nurserymen's Association are among the societies coöperating.

### Horticultural Club.

At the monthly meeting and dinner held at the Horticultural Club December 20, the tables were decorated with a fine lot of seedling carnations from



# REAL BARGAINS—Look Them Over

## CYCAS LEAVES

## FANCY CHIFFONS

Prepared Cycas, best quality

Sizes	Pkg. of 10	Per 100
8 to 12-inch.....	\$0.35	\$3.00
12 to 16-inch.....	.40	3.50
16 to 20-inch.....	.50	4.25
20 to 24-inch.....	.60	5.00
24 to 28-inch.....	.70	6.00
28 to 32-inch.....	.80	7.00
32 to 36-inch.....	.90	8.00
36 to 40-inch.....	1.00	9.00
40 to 44-inch.....	1.25	11.00
44 to 48-inch.....	1.50	13.50

(50 Cycas of a size billed at 100 rate.)

About 35 to 40 yards to bolt

Per yd.

Lily of the Valley effect, 4 ins. wide.....	\$0.07
Pin dot effect, 4 ins. wide.....	.07
Bow knot effect, 6 ins. wide.....	.8½
Lily of the Valley effect, 6 ins. wide.....	.8½
Pin dot effect, 6 ins. wide.....	.8½
Fancy lace effect, 6 ins. wide.....	.8½
Fancy and bird effect, 6 ins. wide.....	.8½
"Gold" valley effect, 6 ins. wide.....	.08
Silk with Satin Borders, 6 ins. wide.....	.10
Silk with Satin Borders, 8 ins. wide.....	.14
Silk Gauze (or netting), 6 inches wide.....	.09
Silk Gauze (or netting), 14 ins. wide.....	.14
Bridal Chiffon, 8 ins. wide.....	.28

Select your needs, send us your order, we make prompt shipments—also get our complete list of many other items. It's free.

## GEO. H. ANGERMUELLER CO., Florists' Supplies

Established 1905

1324 Pine Street, ST. LOUIS, MO.

William Sim, grand flowers in a wide range of colors on vigorous stems.

Albert R. Jenks lectured on the fruit industry and apple growing in Massachusetts, in particular. He stated that an increasing number of western growers are looking for desirable apple lands in New England, where there are abundant markets and where apples have a firmness and flavor superior to the best Oregon and Washington apples. There was much discussion among the members over the stocks now being used for fruit trees and ornamental malus, and E. H. Wilson and others deplored the fact that the average nurseryman invariably takes whatever he can secure that will produce a salable plant in the shortest time, oblivious of the fact that a great proportion of the stocks used are utterly unsuitable and give short-lived trees, not alone with apples, but with many other fruits of commercial or decorative value. Mr. Jenks stated that apples exported this season to Liverpool and Glasgow had netted thirty-eight per cent more money than the same fruits in Boston. Astrachan, Gravenstein, McIntosh Red and Baldwin, he said, are popular export apples. Yellow varieties are not popular. Red Delicious, he said, is the most popular apple and the one most largely planted today in Massachusetts. Ben Davis, he said, in spite of poor flavor, still proves profitable. Stark, Rome Beauty, Wealthy, Hubbardston and other varieties are in comparatively small demand. The market need, he said, is for red and not yellow apples.

E. H. Wilson said he found McIntosh and Rhode Island Greening doing well in Tasmania. About all other varieties are those of English origin. Good apples are produced in New Zealand, but the market there is limited and trees take fire blight from the hedges of crataegus, which are used all over the southern island, where millions of sheep are kept.

### Various Notes.

William T. Walke, of Salem, one of our most successful growers of pot plants, met with a considerable monetary loss the evening of December 21,

## Here Are Some Real Prices On FLORISTS' BOXES

Our Prices on the Popular MIST GRAY

Will Save You Money

The following Discounts apply:

100 to 300 Boxes.....	10 per cent
300 to 500 Boxes.....	15 per cent
500 to 800 Boxes.....	20 per cent
800 to 1,000 Boxes.....	25 per cent
1,000 and over Boxes.....	30 per cent

Printing in one color, \$4.00 per thousand or less. Bronze, Gold or two colors double the above charge. The above discounts also apply to the printing charge.

If you use Pink, White or Violet Enamel, Covert Gray or Fern Green, ask us for prices.

PROMPT DELIVERY ORDER NOW

Send Us Your Order

NO.	SIZE	PER 100
1	18x5x3	\$ 3.75
2	21x5x3½	4.00
3	24x5x3½	4.50
4	30x5x3½	5.50
5	21x8x4	5.75
6	24x8x4	6.00
7	28x8x5	7.50
8	36x8x5	11.50
9	36x5x3½	8.00
10	30x10x5	13.00
11	36x10x5	15.00
12	42x10x5	18.00
13	20x20x10	30.00
14	24x24x10	36.00
15	8x5x4½	3.50
16	12x8x5½	4.75

TERMS, CASH WITH ORDER OR TRADE REFERENCES

## HOLTON & HUNKEL CO.

471 Milwaukee Street

MILWAUKEE, WISCONSIN

## J. E. KOPPELMAN

Wholesale and Commission

FLORIST

26 Custom House Street  
PROVIDENCE, R. I.

when a Buick truck, on which a load of poinsettias valued at \$500 was being sent to Galvin's, back-fired and burned up the truck and contents. Mr. Walke has the sympathy of all his fellow growers in his loss, which came at a most inopportune time, as such losses usually do.

William R. Nicholson had a heavy lot of Chrysanthemum Mrs. E. D. Godfrey for Christmas, and will furnish this variety for New Year's day trade. He will plant a few new varieties of mums for next season. He has planted salpiglossis heavily for cutting in March and April. The keeping quali-

## PRINTING

GET OUR SAMPLES  
AND PRICES BEFORE  
ORDERING

## The John Henry Co.

Lansing, Mich.

ties of this lovely annual are being more and more appreciated.

At Penn's, Christmas business again established a new high record. It required a force of some twenty-five additional salesmen to handle the tremendous volume of business. Best sell-



# BIG PROFIT-PAYING BUSINESS BUILDER GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE  
OUR FOUR BIG SELLERS WE ALSO HANDLE CANARIES

<b>"Our Special"</b> Assortment all for <b>\$24.50</b> 144 Pint Globes 144 Boxes Fish Food 288 Goldfish 50 Extra Fish, Moss and Dip Net FREE with this offer. You may have half this Assortment for \$13.00. We can furnish "Our Special" Assortment with Quart Globes for \$28.00.	<b>"Our Winner"</b> Assortment Only <b>\$36.00</b> 144 Half-gallon Globes 144 Boxes Fish Food 288 Medium Goldfish 50 Extra Fish, Moss and Dip Net FREE with this offer. One-half this assortment will cost you \$19.00.	<b>"Our Leader"</b> Assortment Price <b>\$14.50</b> 48 Half-gallon Globes 48 Boxes Fish Food 24 Terra Cotta Ornaments 96 Medium Goldfish 30 Extra Fish, Moss and Dip Net FREE with this offer. One-half this assortment will cost you \$8.00.	<b>"Special Display"</b> Assortment Price <b>\$11.00</b> 12 One-gallon Globes 36 Boxes Fish Food 12 Assorted Ornaments 48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.
--	---	--	---

## OUR PRICES ON FISH Large, Healthy Stock

	Per 100
Medium Selected Goldfish, assorted colors.....	\$3.90
Medium Large Selected Goldfish, assorted colors.....	5.50
Large Selected Goldfish, assorted colors.....	8.00
	Per doz.
Japanese Fantails, small, assorted colors.....	\$2.40
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.50
Japanese Singletails, large, assorted colors.....	2.40

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

## WATER PLANT AND FISH FOOD

Water Plant .....	75c per doz. bunches; \$5.50 per 100
Wafer Food, large 3-colored package.....	\$9.85 doz.; \$9.00 gross
Flake Food, large 3-colored package.....	.60 doz.; 6.50 gross
Natural Food, large 3-colored package.....	.75 doz.; 7.50 gross
Natural Food, in tin boxes.....	.85 doz.; 9.00 gross

## FISH GLOBES

Good Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 6.50 per crate
Gallon Globes, 2 dozen to crate.....	8.25 per crate
Two-gallon Globes, 1 dozen to crate.....	7.00 per crate
Three-gallon Globes, 1 dozen to crate.....	14.00 per crate

# ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Lewistown, Md.

1513 Agency Street, BURLINGTON, IOWA

ers in plants were cyclamens, begonias and poinsettias. In cut flowers, roses were easily the leaders, with carnations a poor second. The call for mums was only moderate. High prices of violets and cattleyas affected sales of these.

Some fine Seidewitz mums for Christmas came in from C. B. Johnson, Woburn, and Peter Hylan, Randolph.

Our good friend, Gustave Thommen, is under the weather of late and can barely crawl around. He has had to spend a number of days in bed. His many friends in the trade wish him a speedy recovery.

The annual banquet of the Gardeners' and Florists' Club will be held at the Brunswick hotel, February 13, and will be made a notable affair.

J. T. Butterworth cleaned out every orchid flower he had. Most of his big lot of cypripediums went to Chicago. His retail trade was a record-breaker.

H. M. Robinson & Co. state that Christmas sales of cut flowers, evergreens, baskets and miscellaneous supplies far exceeded that of any former year.

At Carbone's, the business done was well ahead of 1921. This firm carries many unusual plants and cut flowers, and does an immense business in accessories.

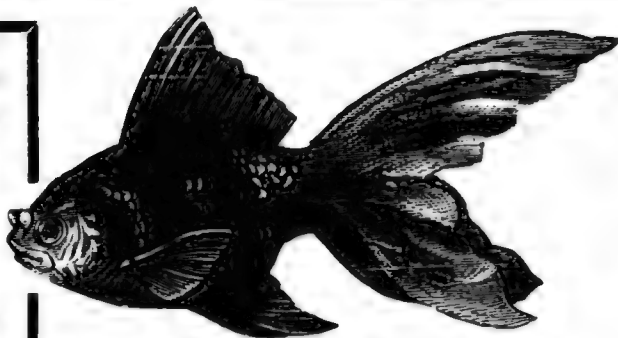
At the range of the Houghton-Gorney Co., the writer noticed some nice trumpet daffodils and freesias. The firm's huge pansy benches were once more a feature. Christmas business was splendid here.

The Boston Coöperative Flower Market practically closed December 26, when the members moved over to the Boston Flower Exchange, preparatory

## There's money in Goldfish for You

You can have a compelling window display—and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Eighteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



## Auburndale Goldfish Company

1449 W. Madison St.

Chicago, Ill.

Mention The Review when you write.

Printed from your copy on good bond

100 Letter Heads  
100 Envelopes

\$2.75  
Postpaid

Cash

with order  
George E. Leet  
1116 Peach St., Erie, Pa.

Mention The Review when you write.

## High Grade Hexagon Pencils

Gilt Tip, Red Eraser, choice of Six Colors, with Florist's Imprint (from one gross up) at lowest prices. Send 15c for samples worth double that amount.

The Osborne Specialty Co.  
Lock Drawer D. Camden, New York

Mention The Review when you write.

## KERWILVAN RIBBONS

Phone: CHELSEA 4392.

112 W. 28th St., NEW YORK

Mention The Review when you write

## What are you missing?

No one can want anything until he knows of its existence. Write for samples.

RIBBONS, CHIFFONS  
VALLE & CO.

274 Spring St., NEW YORK

Mention The Review when you write.

to going to the new wholesale market, on Tremont street, on or about January 1. Johnston Knight, the courteous manager for many years at the Co-operative Market, was substantially remembered at Christmas by the stockholders and salesmen.

Welch Bros. Co. had a busy Christmas in all departments and handled some of the finest Beauties, valley and cattleyas coming into the city.

T. F. Galvin, Jr., did a record business at his Devonshire street store, particularly in high-grade plants and cut flowers. He had exceedingly attractive windows.

The J. W. Rogers store, at 141 Summer street, near the south station, will move to the new palatial quarters at 1375 Beacon street, Coolidge Corner, January 1.

Some of the prices on plants at retail in Boston were as follows: Cyclamens, \$3, \$4, \$6, \$9, \$12 to \$20 each; begonias, \$2, \$4, \$6, \$8, \$12 each; poinsettias, \$4, \$6, \$8, \$10 to \$25 each; oranges, \$4 to \$25 each; ardisias, \$5 to \$10 each; ericas, \$3 to \$20 each; solanums, \$2 to \$4 each; azaleas, \$5 to \$6, a few larger sizes, \$10 to \$20; pink, yellow and white roses, \$4, \$6, \$9, \$12 per dozen; red, \$6, \$9, \$12, \$18 per dozen; American Beauty, \$24 to \$48 per dozen; violets, \$3 to \$10 per bunch; sweet peas, \$2 per bunch; Paper Whites, \$1.50 per dozen; carnations, light pink, white and variegated, \$3 to \$4 per dozen; yellow and rose pink, \$4 to \$5 per dozen; scarlet and Laddie, \$5 and \$6 per dozen; euphorbia, \$6 per dozen sprays; calendulas, \$2 per dozen; chrysanthemums, \$6 to \$10 per dozen; singles, \$4 per bunch; snapdragon, \$3 to \$6 per dozen; mignonette, \$3 to \$4 per dozen.

George F. Stewart, of Waltham, is suffering from severe poisoning on the hands through handling damp oak  
(Concluded on page 96.)

#### PHILADELPHIA.

##### The Market.

The week before Christmas was the most active ever seen in the Philadelphia cut flower market. The first three days found the supply short of the demand; a considerable amount of business was lost because the flowers were not there. While prices on those three days were not quite equal to Christmas prices, they were good; so good that it was a pity to lose the business. Efforts were made to get the needed stock, but the desire to make the heaviest shipments just before Christmas was too strong, and not nearly enough was secured. The last three days of the week saw a heavy volume of business. The receipts were large, and the demand was equal to the supply.

The out-of-town shipments were numerous and of good size on all three days. The local demand became greater as the week drew to a close. Saturday night, December 23, saw the market in remarkably good shape. There were surpluses in some things and shortages in others, but, generally speaking, there was not a great deal of stock left, considering the large volume of business. The surplus was made up of carnations, which were badly needed earlier in the week, long-stemmed roses and stevias. The shortages were decidedly in short-stemmed roses, in mignonette and, oddly enough, in Paper

Some of our largest Carnation Growers  
are in with a good crop of very fine

## CARNATIONS

In the best commercial varieties, such as

**Laddie, C. W. Ward, Enchantress Supreme, Matchless, White Delight and Washburn.**

These large growers cut and ship every day. They assure us of a fresh and properly cut supply of Carnations every day in the week. You cannot find as large a supply elsewhere. Some of our growers have almost 100,000 plants to cut from.

When you need Carnations of the Best the market affords, you will do well to depend on US for your requirements.

We will also be very strong on

## HIGH GRADE ROSES

In **Russell, Premier, Columbia, Hadley, Legion, Milady, Ophelia and Butterfly, Aaron Ward and Yellow Ophelia, Double White Killarney.**

Almost every variety worth having we can supply.

With this large supply, we are in a position to handle almost any size order.

It is an advantage to you to buy your Roses where there is ample supply to select from.

## THE LEO NIESSEN CO.

*Wholesale Florists*

1201-3-5 Race St.

Branch:  
WASHINGTON, D. C.

**PHILADELPHIA**

## BERGER BROTHERS

**Carnations, Violets, Valley, Roses,  
Sweet Peas, Snapdragons,  
Roman Hyacinths**

**EVERYTHING IN CUT FLOWERS**

**EASTER LILIES ALL THE YEAR ROUND**

**1609 Sansom Street**

**PHILADELPHIA**

## The Philadelphia Growers' Cut Flower Market

**ROSES** IN ALL THE FINEST VARIETIES  
WELL GROWN

**Sweetheart Roses, Chrysanthemums, Lilies, Carnations, Ferns, Sweet Peas  
AND ALL CUT FLOWERS**

Both Phones—Bell, Spruce 5298; Keystone, Race 7182.

**No. 7 S. Mole St.,**

**PHILADELPHIA**

Chrysanthemums  
Pompons  
Roses  
Snapdragons  
Carnations

**CHARLES E. MEEHAN**  
4 South Mole Street  
**PHILADELPHIA, PA.**

**ASPARAGUS**  
Strings and Branches  
EVERGREENS  
In Pots  
**ADIANTUM,  
BOXWOOD,  
and GREENS**  
of all kinds

White narcissi, of which few were forced.

Prices were about the same as those of last year. The buyers bought the



# SNAPDRAGONS



More than one customer has asked: "How do your growers manage to get such wonderful quality so early in the season?"

They are wonderful quality, mostly the pinks and their variations, with some bronze and a few other colors.

**Per Dozen, \$1.50, \$2.00, \$2.50, \$3.00**

**Everything in Cut Flowers, Plants, Greens  
Ribbons and Supplies**

*Send for Price List*

BUSINESS HOURS: 7 A. M. to 5 P. M.

**S. S. PENNOCK COMPANY**  
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.

**Carnations :: Snapdragons  
Sweet Peas :: Stevias  
Mignonette :: Plumosus**

**WM. J. BAKER**

*Wholesale Florist*

12 South Mole Street, Philadelphia, Pa.

## JAPANESE LANTERNS (Physalis Franchetii)

Rich orange colored husks. Will last forever. Just the thing for fall work. Sample shipments, \$3.00, \$5.00, \$10.00, \$15.00 and \$25.00. Satisfaction Guaranteed. Cash with order. Send for price list.

KENDIG, The Florist  
Member F. T. D. OSWEGO, N. Y.

high-priced flowers at hand, but the two highest-priced flowers in the list, orchids and American Beauty roses, held firm. This was partly due to the limited supply of both orchids and Beauties. Quality generally was excellent, and there were fewer overripe and discolored flowers than usual.

The weather was favorable as to temperature, but there was not much sunshine throughout the week. As usual at Christmas, roses formed the principal portion of the supply. It may be fair to say that somewhere near one-half of the business done in cut flowers during the week was in roses. American Beauties were fine at \$1.50 each for the specials, with some shorter lengths at \$1.25 and \$1 each. There were not many Hadley; those that were offered brought awfully good prices. Seventy-five cents each was the price for a few American Legion, Premier and Russell, but here the bears succeeded in keeping the price for much of the select down to \$40 per hundred. While American Legion is becoming an important factor, the chief trading was done in Premier. Early in the week Columbia was preferred to

## EDWARD REID

**Wishes you  
A Happy and Prosperous  
New Year**

**1619-21 Ranstead Street, PHILADELPHIA, PA.**

*When They're Reid's, They're Right*

**Roses, Valley, Snapdragons, Violets,  
Carnations, Sweet Peas, Easter Lilies,  
Calla Lilies and all kinds of greens**

**All seasonable novelties in CUT FLOWERS**

**Send us your next telegram, or special delivery order**

*We guarantee stock to orders accompanied by check*

**The Philadelphia Wholesale Florists' Exchange**

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

**White Lilac, Roses, Carnations, Snapdragons, Peas, Valley  
AND ALL NOVELTIES**

**PHILADELPHIA CUT FLOWER CO.**

Phones:  
Bell, Spruce 803-804  
Keystone, Race 1112-1118

**Wholesale Florists**  
1517 Sansom St., Philadelphia, Pa.

**GEORGE AEUGLE**  
Proprietor

Premier, because it holds its color better, but Friday and Saturday, December 22 and 23, Premier was the favorite.

The popular prices for roses were \$15, \$20 and \$25 per hundred. Shorts were sold at \$10 and \$12 per hundred. But-

terfly and Pilgrim were in moderate supply; several other varieties were less seen. Carnations were probably more numerous than for several years. The few reds and the deep pinks went best at \$15 and \$20 per hundred, and occa-



## GOLD LETTERS



No. 1 Gold

Per 1000 ....\$3.00

Write us for large quantity prices.

SCRIPT  
LETTERS

Father	Husband	Shopmate	Mama	Cousin	Asleep	Family	Neighbors
Mother	Wife	Schoolmate	Papa	Rest	Sleeping	Vacant	Not Forgotten
Sister	Daughter	Playmate	Uncle	My	Darling	Sympathy	Welcome
Brother	Son	Classmate	Aunt	Our	Dear	Beloved	Good Luck
At Rest	Baby	Niece	Nephew	Comrade	Friend	Ruhe Sanft	Success
Grandfather	Grandmother	Grandpa	Grandma	Sadly Missed	Too Soon	Peace	

## Prices Smashed

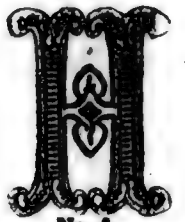
These prices on gold letters are Postpaid to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6

Per 1000, \$2.50



No. 4

Per 1000, \$2.75

Per 100, \$3.00; per 1000, \$22.50

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies



## Five Splendid Raedlein Assortments

ASSORTMENT NO. 1—Sixty (60) Baskets for Prepared Flowers and small ferns. No liners with this Assortment, in Assorted Colors ...	\$13.25
ASSORTMENT No. 2—Fifty (50) Tumbler Baskets, 16 to 20 inches over all, including liners, in Assorted Colors.....	19.50
ASSORTMENT No. 3—Twenty-five (25) Medium Cut Flower Baskets, 21 to 28 inches over all, including liners, in Assorted Colors.....	16.50
ASSORTMENT No. 4—Fifteen (15) Large Cut Flower Baskets, 34 to 42 inches over all, including liners, in Assorted Colors.....	26.50
ASSORTMENT No. 5—Twenty-five (25) 6 to 11 inches diameter Plant Baskets, including liners, in Assorted Colors.....	25.00

Satisfaction Guaranteed

WRITE FOR OUR CATALOGUE, JUST OFF THE PRESS

Raedlein Basket Co., 713-717 MILWAUKEE AVE., Chicago, Ill.

sionally, when fine, \$25 per hundred. The bright pinks and whites sold generally at \$10 to \$12 per hundred. White carnations were in oversupply; there was a considerable amount unsold Saturday night, December 23. Orchids, mostly Cattleya Triane, brought the amazing price of \$2 and \$2.50 each. The increased supply was about equal to the increased demand. Cypripedium insigne brought 25 cents each, and the few fancy cypripediums, 50 cents to 75 cents each. There were a great many sweet peas, more than had been expected. Some of them were wonderful at \$4 per hundred; most of them brought \$2 and \$3, with some at \$1.

Snapdragon was the surprise of the market. There was more of it than has ever been seen in the Philadelphia market before at Christmas. The quality was good and there was a wide range of colors. The few bronze sold best and some of the various shades of pink. Prices ranged from \$12.50 to \$25 per hundred, according to quality and color. Valley was only in fair demand. Easter lilies sold better than usual at this season; they were really quite active at \$25 per hundred. Paper Whites were scarce at \$8 and \$10 per hundred, but it is shrewdly suspected that a few more would have been enough.

## PRONOUNCING DICTIONARY

POSTPAID

25c IN

Postage Stamps

Reprinted, pigeon-hole size, from the Florists' Review. "I thank you for the copy of the Pronouncing Dictionary of Plant Names. It certainly is a neat, compact, and useful compendium and should be in the hands of every man who handles plants."—David Griffiths, Horticulturist, U. S. Dept. of Agriculture, Dec. 16, 1922.

FLORISTS' PUBLISHING CO., 508 South Dearborn CHICAGO

## THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Poinsettias brought a wide range of prices, from \$75 down to \$35 per hundred, but many of the wholesalers were wary about handling them. Stevia was in oversupply and mignonette, just the reverse. There were a few callas, a little bouvardia and some calendulas. Violets, mostly singles locally grown, brought \$1.50 to \$2.50 per hundred. The moderate supply of chrysanthemums and of pompons brought good money. The former sold at 25 to 40 cents each for really fine stock; the latter from 50 to 75 cents a bunch.

Greens, especially Asparagus plumosus, sold better than usual at Christmas.

## GARLANITE—

A Putty Color  
Glazing CompoundTHE GARLAND CO.  
CLEVELAND, O.A Black  
—PERMANITE  
Glazing Compound

## A Christmas Story.

One of the leading men tells the following story: "My boy has a play room upstairs, fitted with an electric train, tracks, switches, signals, all complete. When I asked him what he wanted for Christmas, he said, 'An electric train.' I thought that, as he had one, it was

# To Our Florist Friends:

We fully realize that our biggest Asset is the Good-Will of our many customers and we sincerely value the business you have given us. We hope for a continuance of our Pleasant Relations in the coming year and may you enjoy Health, Happiness and Prosperity.

The Florists' Supply House of America

## H. Bayersdorfer & Co.

144-146 West 18th Street  
New York, N. Y.

1129-1131 Arch Street  
Philadelphia, Pa.

Mention The Review when you write.



No loss if you  
mend your split  
carnations with

**SUPERIOR  
CARNATION  
STAPLES**

35c per 1000; 3000  
for \$1.00, postpaid.  
**Wm. Schlatter & Son**  
12 Pynchon St.  
Springfield, Mass.



BEFORE AFTER  
Mention The Review when you write.

### Mr. Grower

Hyacinths and Lilies  
look their best when  
tied to a stake with  
"WIRE TIE."

Let me prove it with  
samples.

\$2.00 per 1000 Ties. Ask your dealer or direct.

**WM. F. BUSCHARDT**  
6 E. Woodland Ave., BALTIMORE, MD.  
Mention The Review when you write.



### SPLIT CARNATIONS

Easily and Quickly Mended

**PILLSBURY'S  
CARNATION STAPLES**

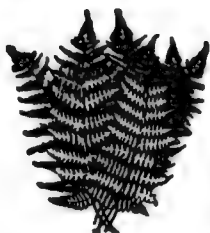
35c per 1000  
3000 for \$1.00, postpaid  
**I. L. PILLSBURY, Florist**  
GALESBURG, ILLINOIS

Mention The Review when you write.

### COONTIE FERNS SEA OATS

Prompt Delivery

**F. J. LEWIS, Shipper**  
Box 42, ORMOND, FLA.



### WOODRUFF'S GREENS Galax, Ferns, Leucothoe, Coontie Leaves

**Green Galax**, per case, 10,000, as to size, \$7.50 to \$9.00  
**Bronze Galax**, per case, 10,000, as to size, \$7.50 to \$9.00.

**Prepared Bronze Galax**, case of 10,000.....\$12.50  
By parcel post delivered, \$2.00 per 1000.

**Dagger and Fancy Ferns**, per case of 5000.....\$10.00

**Coontie Leaves**, fresh cut, per 100.....\$2.50

**Green Leucothoe**, per 1000, short..... 2.50

Medium..... 3.50

**Bronze Leucothoe**.....per 1000 sprays, short, \$2.50; medium, \$3.50; long, \$5.00

Ask for Catalogue.

**W. M. WOODRUFF'S SON & CO.,**

**LOWGAP, N. C.**



**Laurel Tips**, short or long sprays, per

bag of 50 lbs.....\$3.00

**Laurel Festooning**, "Best Made," 7c per yd.

Mention The Review when you write.

### L. B. Brague & Son

Wholesale Dealers in

### CUT FERNS

**MOSS, EVERGREENS**

Established  
1867

**HINSDALE, MASS.**

Mention The Review when you write.

### BOXWOOD — LAUREL

**Boxwood**, choice stock, 100 lbs., \$18.00

**Laurel Branches**, 2x2x4-ft. case 3.25

**Laurel Stems**, large bag..... 1.25

**W. Z. PURNELL, SNOW HILL, MD.**

Mention The Review when you write.

**LYCOPodium**, chemically prepared, everlasting.  
Cartons of 10 lbs., \$2.50; cartons of 25 lbs., \$5.75;  
50 or 100-lb. cases, 22c per lb. Prompt shipment.  
**JOHN PERMAN, CATAWBA, WIS.**

### Wild Smilax

\$3.00 per large case.

### Palm Crowns

\$4.00 per doz.

### Grey Moss

\$2.50 per 25-lb. bag.

We want your orders, and guarantee  
satisfaction.

**CHAS. S. LEE & CO.**

**GLENWOOD, ALABAMA**

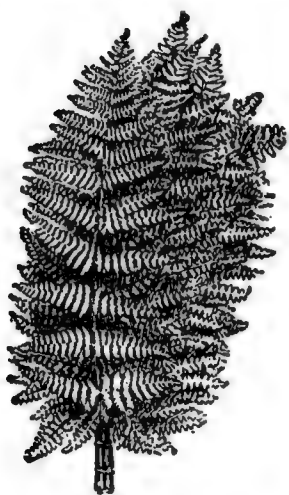
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### SPHAGNUM MOSS

Wholesale and Retail

**A. J. AMUNDSON CO.,**

**CITY POINT, WIS.**



# FANCY FERNS

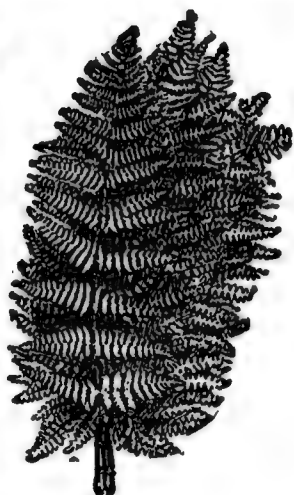
Finest Stock in the country

**\$4.00 per 1000**

**\$4.00 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	12.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.75



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.**

## NATIVE FANCY and DAGGER FERNS Now Ready

NICE STOCK  
WRITE FOR PRICES

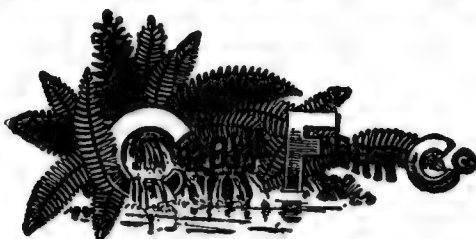
Bronze and Green

**GALAX, \$1.25 per 1000**

Strictly Fresh and No. 1 Southern

**SMILAX, \$8.00 50-lb. cases**

Try one case and you will use more.



Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.

Post Office and  
L. D. Phone Address:

**MILLINGTON, MASS.**

Telegraph Address:  
**NEW SALEM, MASS.**

enough. Someone gave him some money to buy what he wanted for Christmas. He went to a shop and priced an electric train; it was \$22. He went a second time, a little later; the train was \$25. He tried again; this time the train was \$28. He told them they could keep their old train; maybe he could buy it for \$20 after Christmas."

### Christmas Greens.

A striking feature of the pre-holiday business was the demand for Christmas greens from business houses. While this is, of course, nothing new (there is nothing new under the sun, we are told), still it is much more marked than in any previous years. Banks and corporations, as well as churches, department stores and shops, gladden the heart of the caller with evidence of the Christmas spirit, as well as in homes. There are green foliage and red berries everywhere. It is a good sign.

### President Reid's Policy.

President Reid stated recently that he was too busy to make any change in the personnel of the Florists' Club committees. Some time having elapsed since Mr. Reid assumed office, it is thought that he may wish to continue the principal supporters of the previous administration in their present positions. This is considered a shrewd move, because a successful administration should have the active support of all our best men. The last administration had this support in a marked degree. The president was foremost in progressive ideas. The chairmen of the two principal committees were leaders in opposing camps. The achievements of the administration were marked; the Philadelphia Florists' Club was kept



## NOTICE TO FLORISTS

This Cold Storage Plant is filled with first-class  
**FANCY FERNS**

We are the only dealers in ferns operating a cold storage. Our stock is always fresh and clean. Write for prices.

**ROBERT GROVES, Inc., 127 Commercial Street, ADAMS, MASS.**

Mention The Review when you write.

## WILD SMILAX

FRESH FROM THE WOODS

**60-lb. cases, \$3.00**

Write, wire or phone.

**KNUD NIELSEN.**

**EVERGREEN, ALA.**



# Ferns

# Galax

# Moss

Headquarters for SOUTHERN WILD SMILAX, per 50-lb. case, \$5.00

We receive shipments daily and can ship promptly on receipt of order.

NEW FANCY FERNS—Per 1000.....\$4.00  
COONTIE LEAVES—Per 100..... 3.00  
GREEN GALAX LEAVES  
Per 1000, \$1.50; case of 10,000, \$12.50  
NEW BRONZE GALAX  
Per 1000, \$1.50; case of 10,000, \$12.50  
LEUCOTHOE SPRAYS  
Per 100, 75c; per 1000, \$6.00

BOXWOOD  
Per lb.....\$ 0.30  
50-lb. sack ..... 12.50  
100-lb. sack ..... 23.00

**CHIFFON—All Colors**  
4-in., yd., 6c; 6-in., yd., 8c

SPHAGNUM MOSS  
Select quality, large size bale....\$1.50  
5 bale lots, or more, at..... 1.35  
10 bale lots, or more, at..... 1.25

GREEN SHEET MOSS  
Per bundle.....\$ 1.35  
Per 10 bundles..... 12.50

Write for price list on Wire Designs

Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia, rich, bright color.....per carton, 1.75

Everything in Florists' Supplies. Write for price list.

THE LARGEST SHIPPER  
AND HANDLER OF

## CUT FLOWERS

IN THE  
CINCINNATI MARKET

**C. E. CRITCHELL,**

Wholesale Commission Florist,  
15 East Third Street,

**Cincinnati, Ohio**

Mention The Review when you write.

# FERNS

# WILD SMILAX

Fancy Eastern Ferns .....\$3.50 per 1000  
Leucothoe Sprays..... 6.00 per 1000  
Coontie Leaves..... 3.00 per 100  
Green Galax... \$1.50 per 1000, \$12.50 per 10,000  
Boxwood.....per lb., 25c.; \$23.00 per 100 lbs.  
Sphagnum Moss.. \$1.50 per bale; \$13.00 per 10 bales  
Green Sheet Moss..\$1.35 per bale; \$12.50 per 10 bales

**Wild Smilax**  
\$6.00 per 50-lb. case

**CHIFFON**  
4-inch....6c  
6-inch....8c

Brown, Green and Purple  
Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia .....\$1.75 per carton

Our Price List of Supplies and Wire Work mailed on request

## THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS  
Phones Main 980-981

329 Main Street

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

## HEMLOCK SPRAYS

Are the most dependable Greens to use at this time of the season. They have a fine color, last a long time, and little or no waste.

We quote them at \$4.00 per 1000, or 3000 for \$10.00  
Pine, Hemlock or Cedar Branches,  
2 ft. to 5 ft., 5c per lb.

Cash or bankers' reference. Prompt shipment.

Northern Fern Co., Schofield, Wis.

Mention The Review when you write.

## New Crop Coontie Fronds

\$3.00 per 100—Special prices in larger quantity.

New low prices Florists' Cut Wire; let us quote you.

E. G. GILLET, Wholesale Commission Florist CINCINNATI, O.

Mention The Review when you write.

NEW CROP NOW READY

## Wild Smilax

Caldwell's Celebrated Brand. Orders filled promptly. \$3.00 per case.

Natural Moss.....\$1.75 per bag  
Perpetual Moss..... 3.50 per bag

CALDWELL THE WOODSMAN CO.  
EVERGREEN, ALA.

Mention The Review when you write.

Natural Green Sheet Moss  
Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss  
Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

Mention The Review when you write.

## SOUTHERN WILD SMILAX

\$2.50 per 50-lb. case

Holly, Gray Moss, Magnolia Branches  
Write or wire

F. & S. LEE, MARION, ALA.

Mention The Review when you write.

## FANCY AND DAGGER FERNS



IN LOTS OF 10,000.....\$3.50 per 1000  
 IN LOTS OF 5000 ..... 3.75 per 1000  
 LESS THAN 5000 LOTS ..... 4.00 per 1000

We have completed arrangements for a supply of thirty million of the finest quality ferns grown in the woods. We can supply your fern wants the year round. Prices subject to change.

**HENRY M. ROBINSON & CO., Inc.**  
 2 Winthrop Square :: 32 Otis St. BOSTON, MASS.

Mention The Review when you write.

## Wild Smilax, \$7.50 per case

**THE E. F. WINTERSON CO.,** 166 N. WABASH AVENUE Chicago, Ill.  
 Phone Central 6904. Established 1893

before the country during its entire two years of service. The meetings were interesting and well attended and the exhibitions were good. An active part was taken in national affairs and the club's influence in favor of advancement generally was felt.

President Reid has foreshadowed that the policy of the present administration will be to attract and develop young blood, which is good. The club's membership includes many young men who would be glad of an opportunity to help push floriculture to the fore, and it might include many more. The progress made by the club during the next few months will be watched with interest.

### An Official Announcement.

The president and other officers of the Philadelphia Florists' Club have issued invitations to the members and their friends for a New Year's reception and dance, to be held in the roof garden of the Adelphia hotel Tuesday evening, January 2.

It is the desire of the new officers of the club to make 1923 the banner year of the club and greatly to increase its usefulness and, incidentally, its membership. It is the sincere wish that especially the retail florists of Philadelphia and vicinity, with their wives or sweethearts, will attend this affair. It is not given exclusively for members of the Florists' Club, but all those connected with the florists' trade in any way are invited.

The arrangements for this dance are in the hands of E. P. Klinger, care of H. Bayersdorfer & Co. Mr. Klinger is chairman of the house committee, and further information and tickets may be secured from him.

### The P. H. S. Plans.

At the executive council meeting of the Pennsylvania Horticultural Society Wednesday, December 20, it was the general opinion that the Academy of Music was not a suitable place for horticultural exhibitions. There will be a special meeting, January 3, to decide upon exhibitions for 1923.

During the last year, Madison Cooper, editor of the Flower Grower, has been advocating that something be done to control the introduction of new varieties of plants and flowers in peonies, irises, gladioli and dahlias. There are too many new varieties being introduced that are often not as good as existing varieties. The public is being deceived

(Concluded on page 70.)

### NEW CROP

## Galax - Ferns - Leucothoe

Direct from the woods to the Florist.

Fancy and Dagger Ferns, \$2.50 per 1000,  
 Case of 5000, \$10.00  
 Green and Bronze Galax, postpaid, \$1.50 per 1000

If out of the 4th zone, add 25c for each 1000

### GREEN AND BRONZE GALAX

Less than half case lots.....\$1.25 per 1000  
 Half case lots (5000) ..... 5.00 half case  
 Case lots (10,000), med. size..... 8.00 per case  
 Case lots (10,000), large size..... 9.00 per case

Green Leucothoe Sprays, assorted lengths.....\$3.50 per 1000

All goods by express collect, except at post paid rate.

Ask for price list on prepared BRONZE GALAX, magnolia, oak, sheet mosses, etc.

**ELK GALAX & FERN CO., Johnson City, Tenn.**

Mention The Review when you write.

## EVERGREENS FRESH FROM THE WOODS



Bronze Galax, \$1.25 per 1000; \$8.50 per case of 10,000.  
 Green Galax, \$1.25 per 1000; \$8.50 per case of 10,000.  
 Dagger Ferns, \$2.00 per 1000; \$8.00 per case of 5000.  
 Fancy Ferns, \$2.00 per 1000; \$7.50 per case of 5000.  
 Short Green and Bronze Leucothoe, \$2.00 per 1000.  
 Medium Green and Bronze Leucothoe, \$3.50 per 1000.  
 Long Green and Bronze Leucothoe, \$5.00 per 1000.  
 Hemlock Branches, 5c per lb.



**J. H. Von Canon, Elk Park, N. C. Banners Elk, N. C.**

WIRE

## Asparagus Plumosus GOOD STOCK - ANY QUANTITY

The only house in Philadelphia that specializes in Greens. May we have your business?

## Evergreen Supply Co.

MARTIN J. GANNON P. G. MILLER  
 1625 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

## Prepared Magnolia Leaves

In Cases or Cartons

**THE RUMBLEY CO.**  
 EVERGREEN, ALA.

## SMILAX

50-lb. cases.....\$2.50

Cash with order, or reference

Florists who wish to do business with us, year in and year out, should write us for prices. We give reasonable datings on all shipments.

**Southern Evergreen Co.**  
 MONROEVILLE, ALA.

Mention The Review when you write.

**SMILAX \$3.00**  
 Per Case  
 NEW CROP NOW READY

Orders filled promptly Wire, Write,  
 on short notice. Phone.

**E. A. BEAVEN, EVERGREEN, ALA.**



# Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of  
**CUT FLOWERS  
GREENS and  
PLANTS**

## Wholesale Cut Flower Prices.

Cleveland, Dec. 26, 1922.

	Per 100	
Columbia, short	\$12.00 @	\$20.00
Columbia, long	25.00 @	40.00
Premier, short	12.00 @	20.00
Premier, long	25.00 @	40.00
Ophelia, short	10.00 @	15.00
Ophelia, long	20.00 @	30.00
Butterfly, short	10.00 @	15.00
Butterfly, long	20.00 @	30.00
Sunburst	10.00 @	30.00
American Legion	10.00 @	25.00
White Killarney	8.00 @	15.00
Ward	10.00 @	20.00
Pilgrim	10.00 @	15.00
White Ophelia	8.00 @	15.00
Cecile Brunner		4.00
Carnations	10.00 @	15.00
Violets	2.50 @	3.00
Easter Lilies, doz.	\$3.00	
Callas, doz.	3.00	
Poinsettias, doz.	\$1.50 @	6.00
Stevia, bch.	.50 @	.75

Milwaukee, Dec. 26, 1922.

	Per 100	
Premier	\$10.00 @	\$40.00
Columbia	10.00 @	30.00
Butterfly	10.00 @	25.00
White Killarney	8.00 @	25.00
Ophelia	8.00 @	25.00
Mrs. Ward	6.00 @	12.00
Carnations, assorted	8.00 @	12.00
Carnations, Laddie		18.00
Snapdragons	10.00 @	15.00
Rubrams	10.00 @	12.00
Calendula	8.00 @	10.00
Narcissi, yellow	12.00 @	15.00
Violets	3.00 @	4.00
Stevia	2.00 @	3.00
Valley	6.00 @	8.00
Mums	2.00 @	4.00
Paper Whites	8.00 @	10.00
Sweet Peas	3.00 @	5.00
Lilies, doz.	\$2.50 @	\$3.00
Bouvardia, bunch	1.00 @	1.50
Pompon Mums, bunch	.75 @	1.50
Cypripediums, doz.	5.00 @	6.00
Poinsettias, doz.	3.00 @	4.00
Lilies, per doz.	3.00	
Callas, per doz.	3.00 @	4.00

Pittsburgh, Dec. 26, 1922.

	Per 100	
Beauties	\$ 6.00 @	\$75.00
Columbia, Premier, long	12.00 @	25.00
Columbia, Premier, short	6.00 @	10.00
Ophelia, long	12.00 @	20.00
Ophelia, short	6.00 @	10.00
Double White Killarney	4.00 @	15.00
Richmond	4.00 @	20.00
Crusader	10.00 @	25.00
Pilgrim	12.00 @	20.00
Cecile Brunner		8.00
Carnations	3.00 @	8.00
Easter Lilies	20.00 @	25.00
Valley	6.00 @	8.00
Orchids	100.00 @	150.00
Yellow Daisies	2.00 @	4.00
Violets, double	1.00 @	1.50
Paper Whites	4.00 @	6.00
Roman Hyacinths	3.00 @	4.00
Sweet Peas	1.00 @	2.00
Calendulas	6.00 @	8.00
Pompons, bunch	\$.50 @	\$.75
Stevia, bunch	.50	

Jersey City, N. J.—Theodore the Florist, 2854 Boulevard, has been incorporated, with a capital stock of \$125,000.

Cincinnati, O.—Charles Schulze's Sons, dealers in groceries and meat, have entered the trade. The firm has a greenhouse and grows many of its own plants.

Humboldt, Tenn.—Mrs. S. C. Russell is now established in her new greenhouse. She grows plants and ferns for window boxes and bedding, together with a complete line of bulbs.

Springfield, O.—Harry S. Hawkins is entering the trade at 2021 Ontario avenue. Mr. Hawkins is the son-in-law of B. C. Blake, the florist at 259 Johnson avenue, and is starting with a small greenhouse.

## GUST. RUSCH & CO.

Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses  
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St., MILWAUKEE, WIS.

Mention The Review when you write.

## Cut Flowers - Greens - Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

14 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

## DYES

for FRESH, ARTIFICIAL and DRIED  
FLOWERS, Mosses, Ferns, Roping, 50c  
Baskets, etc., all shades, in packages at... PREPAID

Special Prices in quantities, or in 1 to 5-lb. tins.

ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

## Henry Kusik & Company

The oldest and most reliable  
wholesale house

Largest Shippers of Fresh Cut  
Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street  
KANSAS CITY, MO.

## THREE GOOD COLORS

We now have a Blue and Deep Pink dye that are fit  
companions to our famous Yellow. The blue is as blue by  
artificial light as by day. Peas, Roses, Carnations,  
Tulips, Paper Whites, Freesias, Larkspurs, Shasta  
Daisies, and almost any flowers take these dyes freely.

Six packages, any color or assorted, \$5.00.

1 package, \$1.00.

McCLENAHAN GREENHOUSES

40th and Phillips Sts.

Oklahoma City, Okla.

## Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

Florists' Supply House

ARTIFICIAL FLOWERS

Of Every  
Description

Ask for Price List

## FLORISTS' SUPPLY HOUSE

Hartje & Elder, Props.

FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.



BECOME A  
**LANDSCAPE  
ARCHITECT**

Dignified, Exclusive  
Profession not overrun  
with competitors.  
Crowded with opportu-  
nity for money-making and  
big fees. \$5,000 to \$10,000 in-  
comes attained by experts. Easy  
to master under our correspondence methods.  
Diploma awarded. We assist students and grad-  
uates in getting started and developing their  
businesses. Established 1916. Write for infor-  
mation; it will open your eyes. Do it today.  
American Landscape School, 76-J Newark, New York

## The Ove Gnatt Co., Inc.

Florists' Supplies

Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

No excuse for BAD CREDIT RISKS

when a member of the

FLORISTS' CREDIT ASSOCIATION

NATIONAL SERVICE

General Office:

1225 N. Ashland Ave. CHICAGO

Phone: Monroe 3987

## AQUARIUMS

WHOLESALE

GEO. H. WILTSHIRE

Manufacturer

2068 N. Oakley Ave. CHICAGO, ILL.



## Wholesale Cut Flower Prices.

Chicago, Dec. 26, 1922.

	Per 100	
Columbia	\$ 8.00 @	\$30.00
Mrs. Russell	8.00 @	35.00
Premier	8.00 @	35.00
Milady	8.00 @	35.00
Crusader	8.00 @	35.00
Butterfly	8.00 @	25.00
Montrose	8.00 @	25.00
Sunburst	8.00 @	25.00
Ophelia	8.00 @	20.00
Double White Killarney	8.00 @	20.00
My Maryland	8.00 @	20.00
Phantom	6.00 @	15.00
Cecile Brunner	3.00 @	4.00
Carnations	6.00 @	8.00
Carnations, Laddie	10.00 @	15.00
Valley		8.00
Sweet Peas	2.00 @	4.00
Violets	1.50 @	2.50
Paper Whites	6.00 @	8.00
Jonquils	8.00 @	10.00
Stevia	2.00 @	3.00
Romans		8.00
Calendulas	4.00 @	8.00
Mignonette	8.00 @	10.00
Pansies, doz. bunches	\$2.00 @	\$3.00
Poinsettias, doz.	2.00 @	5.00
Euphorbia, bunch	1.50 @	2.50
Easter Lilies, doz.		3.00
Calla Lilies, doz.	2.50 @	3.00
Rubrum Lilies, doz.	1.50 @	2.00
Auratum Lilies, doz.		4.00
Cattleyas, each	2.50 @	3.00

St. Louis, Dec. 26, 1922.

	Per doz.	
Beauty, Specials	\$ 8.00 @	\$10.00
Beauty, Extra	4.00 @	5.00
	Per 100	
Premier	\$10.00 @	\$50.00
Columbia	8.00 @	35.00
White Killarney	6.00 @	20.00
Ward	6.00 @	12.00
Milady and Ophelia	5.00 @	15.00
Russell	6.00 @	25.00
Butterfly	8.00 @	20.00
Carnations	8.00 @	12.00
Easter Lilies	15.00 @	18.00
Sweet Peas	3.00 @	4.00
Violets	2.50 @	3.00
Paper Whites	6.00 @	8.00
Snaptagons	4.00 @	5.00
Daisies	1.00 @	3.00
Valley	6.00 @	8.00
Orchids, per doz.	\$18.00 @	\$24.00
Mums, doz.	3.00 @	6.00

Boston, Dec. 26, 1922.

	Per 100	
Golden Ophelia	\$ 8.00 @	\$18.00
Premier	8.00 @	16.00
Columbia	10.00 @	20.00
Pilgrim	8.00 @	16.00
Double White Killarney	8.00 @	16.00
Angelus	8.00 @	16.00
Mme. Butterfly	8.00 @	20.00
Mrs. Aaron Ward	10.00 @	20.00
Crusader, Hadley	10.00 @	30.00
Ophelia	8.00 @	16.00
Cattleyas	15.00 @	20.00
Cypripediums	25.00 @	40.00
Easter Lilies	16.00 @	20.00
Carnations	8.00 @	12.00
Pansies	2.00 @	4.00
Sweet Peas	2.00 @	4.00
Lilies of the Valley	10.00 @	12.00
Violets	2.50 @	3.00
Calendulas	2.00 @	4.00
Snaptagons	8.00 @	12.00
Callas	16.00 @	20.00
Chrysanthemums, doz.	\$2.00 @	\$3.00
Pompon Mums, bch.		1.00
Stevia, bch.	.35 @	.50
Paper Whites	6.00 @	8.00
Marguerites	2.00 @	4.00

Syracuse, N. Y.—Werner L. Bultman, who started a florists' business at 151 James street in 1914, has had a remarkable growth. He started with three clerks and with one horse and wagon as delivery facilities, and today he has seven clerks and three delivery automobiles.



### THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

**FRANK J. YETTER, Florist**  
226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

## NEW DESIGNS—ADDITIONAL SIZES

Shown in color in our latest folder. Send for it. We now make a shape and size for all flower pots of standard dimensions. Use and sell these waterproofed fiber flower-pot holders. Inexpensive—yet highly profitable.

**MONO SERVICE CO., NEWARK, N. J.**



**PATRICIAN CANDLES**  
—AND—  
**CANDLESTICKS**  
**WILLIAM T. USINGER**  
Century Bldg., Pittsburgh, Pa.

Mention The Review when you write.

**GEORGE H. PIESER**  
**WHOLESALE FLORAL CO.**  
**Seasonable CUT FLOWERS**  
1416 Pine St. ST. LOUIS, MO.  
Consignments Solicited Both Long Distance Telephones

**WM. C. SMITH**  
**Wholesale Floral Co.**  
1316 Pine St., St. Louis, Mo.  
—Both L. D. Phones.  
Cut Flowers and Supplies

**GEO. REINBERG**  
Wholesale  
Grower of **Cut Flowers**  
Milady, Columbia, Sunburst, Ophelia,  
White Killarney and Russell  
30 E. Randolph St., CHICAGO, ILL.

Factory:  
Hartford, Mich. **KIRCHEN & GIFFORD**  
MANUFACTURERS  
Oak and Beech Sprays **Natural**  
Cycas Leaves **Preserved Foliages**  
Painted Ruscus  
Tinted Ruscus  
Lycopodium 222 W. Madison St., CHICAGO

**J. C. Nielsen Co.**  
Florists' Supplies  
1623 East 78th Street  
Chicago, Ill.

**Something Needed By Every Florist**

**APRONS**

**LARGE SIZE**

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

**Pittsburgh Cut Flower Co.**  
116 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

"Smiling Service"

**WINDLER**

**Wholesale Floral Co.**  
1310 Pine St. ST. LOUIS, MO.

**YOU WILL GET 100% BETTER SHOWING**  
BY EXHIBITING WITH  
**Randall Displayers**  
They are neat, durable, practical and economical.  
**Randall Displayers Co., Attleboro, Mass.**

**Cut Flowers**  
OUR SPECIALTY  
**H. G. BERNING**  
1402-4 Pine St., St. Louis, Mo.

**WIRED TOOTHPICKS**

Manufactured by

**W. J. COWEE, BERLIN N. Y.**  
10,000, \$2.50 50,000, \$11.00  
Sample Free For Sale by Dealers

FRANK H. TRAENDLY

CHARLES SCHENCK

# Traendly & Schenck

Wholesale Florists and Cut Flower Exchange  
436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

CONSIGNMENTS SOLICITED

## N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut

1922—Established—1887

## J. K. Allen, New York

Commission Dealer in Cut Flowers

At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits Roses, Carnations, Valley, Orchids. Best facilities for handling. Highest prices. quick returns, prompt payments.

Telephone, Watkins 0167 and 3058

\$1.25

Seventh Edition

\$1.25

## Album of Designs

\$1.25

Better Than Ever

\$1.25

## Thomas Young, Jr.

GROWER OF CHOICE FLOWERS

BOUND BROOK, N. J.

Orchids and Gardenias  
SPECIALTIES

Selling Agents:

DOYLE & BOOTH

116 West 28th St., New York

Mention The Review when you write

*The place to buy*  
**ARTIFICIAL FLOWERS**  
C.A. KUEHN WHOLESALE FLORIST  
~ 1312 PINE ST. ST. LOUIS, MO.  
*Write for Price List*

## Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists  
BURLINGTON, IOWA

## GEORGE B. HART

Wholesale Dealer

CUT FLOWERS  
FLORISTS' SUPPLIES

49-55 Stone Street ROCHESTER, N. Y.

## WESTERN FLORISTS

can depend on getting prompt service  
on rush orders from

COLORADO SEED CO.

FLORISTS' SUPPLY DEPT.

1515 Champa St., DENVER, COLO.

## FRED C. MEYER

Wholesale Grower and Shipper  
of Cut Flowers

1720 ROSEMARY STREET,  
DENVER, COLORADO

## Chas. Futterman, Inc.

Wholesale Florist

110 W. 28th St. NEW YORK

Phone Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

## Wholesale Cut Flower Prices.

New York, Dec. 26, 1922.

	Per 100
Beauty, Specials	\$75.00 @ \$125.00
Beauty, Fancy	50.00 @ 75.00
Beauty, Extra	30.00 @ 50.00
Beauty, No. 1	20.00 @ 30.00
Beauty, No. 2	10.00 @ 20.00
Hadley	15.00 @ 35.00
Russell	10.00 @ 25.00
Premier	10.00 @ 30.00
Prima Donna	10.00 @ 25.00
White Killarney	6.00 @ 20.00
Mrs. Aaron Ward	10.00 @ 15.00
Ophelia	8.00 @ 20.00
Columbia	8.00 @ 25.00
Sunburst	8.00 @ 15.00
American Legion	15.00 @ 20.00
Orchids—Cattleyas	35.00 @ 150.00
Lilies of the Valley	3.00 @ 6.00
Lilies	25.00 @ 30.00
Carnations	8.00 @ 12.00

Philadelphia, Dec. 26, 1922.

	Per 100
Beauties	\$100.00 @ \$150.00
Russell, Hadley, long	35.00 @ 75.00
Russell, Hadley, short	15.00 @ 25.00
Premier, Columbia, long	25.00 @ 35.00
Premier, Columbia, short	12.00 @ 20.00
Ophelia, Butterfly, long	20.00 @ 25.00
Ophelia, Butterfly, short	12.00 @ 18.00
American Legion	35.00 @ 75.00
Pilgrim	8.00 @ 15.00
Carnations, Laddie	15.00 @ 25.00
Carnations, select	15.00 @ 20.00
Carnations, ordinary	10.00 @ 12.00
Sweet Peas	1.00 @ 4.00
Cattleya Trianae	200.00 @ 250.00
Valley	8.00 @ 25.00
Callas	6.00 @ 10.00
Bouvardia	8.00 @ 10.00
Paper Whites	6.00 @ 12.00
Mignonette	12.00 @ 25.00
Snape dragons	12.00 @ 25.00
Cypripediums	1.00 @ 2.00
Daisies	40.00 @ 60.00
Easter Lilies	50.00 @ 75.00
Gardenias	35.00 @ 40.00
Poinsettias, select	35.00 @ 40.00
Poinsettias, ordinary	20.00 @ 25.00
Chrysanthemums, fancy	1.50 @ 2.50
Chrysanthemums, select	5.00 @ 6.00
Chrysanthemums, ordinary	
Violets	
Rom in Hyacinths	
Stevia, bunch	\$0.25 @ \$0.50
White Lillac, bunch	2.50

Valley Single Violets Bouvardia

## Hildenbrand & Bartels

Wholesale Florists

Phone Watkins 4336 43 W. 18th St., New York

Consignments Solicited

## RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

## Are You Wise?

Wise ones ship their flowers to the New York market.

You will be wise if you do likewise—wiser still if you ship to us.

We have years of experience backed by ample capital and every facility for handling your shipments.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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American Beauties and Carnations

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Telephone 3870, Watkins

Mention The Review when you write

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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Florists' Supplies, Baskets,  
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131-133 W. 28th St., NEW YORK

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Wholesale Growers

ELMIRA, NEW YORK

## ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK  
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St



## HARTFORD, CONN.

## The Christmas Market.

Roses, carnations, violets and gardenias were in exceedingly short supply for Christmas. It was impossible to get any green made-up wreaths Saturday, December 23.

There was an unprecedented demand for small cyclamens and a great call for other plants in smaller pots was apparent. All the cyclamens sold were grown locally.

Ideal weather brought the crowds out and all establishments, including department stores, were pleased with receipts.

## Various Notes.

At the store of George F. Lane there were noted just before Christmas dozens of large made-up baskets, tied with yards of ribbon. These baskets were all sold early Saturday, December 23.

Spear & McManus were sold out Saturday, December 23. Some unusually large wreaths found a good demand.

Plants were in good demand at Coombs'. Red carnations grown at the firm's range found ready sale.

Everette P. Jones and C. B. MacDonald, of Cadwell & Jones, attended the recent meeting of the New England Seedsmen's Association, at Boston.

J. Albert Brodrib had an attractive Christmas window of plants and baskets, illuminated at night with artistic red lights. C. B. M.

## PHILADELPHIA NOTES.

(Concluded from page 66.)

in buying these new varieties and finding out they are not so good as stock they already have. Therefore, a movement is under way to have the Pennsylvania Horticultural Society, the Massachusetts Horticultural Society and the New York Horticultural Society appoint committees to meet jointly to see if something can be done to control this matter. The Pennsylvania Horticultural Society committee is: James Boyd, peonies; John C. Wister, irises; Henry F. Michell, seeds, and John M. Root, dahlias.

## Various Notes.

J. Otto Thilow is rapidly improving at the Jefferson hospital.

Alvah B. Jones says that the day is near at hand when no first-class cut flower greenhouses can prosper without a cold storage plant, not to be abused by holding flowers, but to insure the stock from deteriorating in damp weather.

The Lord & Burnham Co. has had the busiest year in its history; commercial building has been particularly active.

The Pennsylvania Horticultural Society, in conjunction with three other societies, will give a series of subscription lectures in the foyer of the Academy of Music on Monday afternoons. E. H. Wilson and J. Horace McFarland will be the horticultural lecturers.

The officers of the Germantown Hor-

ticultural Society for 1923 are: President, S. Mendelson Meehan; vice-presidents, Mrs. H. S. Prentiss-Nichols, Dr. T. Pearson Willetts, Alexander McIlwee; secretary, George Redles; treasurer, Casper Wistar Haines.

George Burton will increase his planting of American Beauties for the coming season.

William Munro, of Garrettsford, is doing well with his new house of Hadley.

R. C. Benedict, of the Brooklyn Botanical Gardens, of Brooklyn, N. Y., has sent out a pamphlet, in conjunction with the American Botanical Society, entitled "Game Laws on Ferns and Wild Flowers," which states that Vermont has a law prohibiting the removal or destruction of ferns and wild flowers.

Charles H. Grakelow has ornamented the front of his store, on Broad street at Cumberland, with two lofty Christmas trees, reaching high to the third floor.

William J. Byster, the friend of George Burton, has received a magnificent Christmas gift, girl twins. It is rumored that when told that a friend was likewise, but less bountifully, favored, he said, "What, only one?" in a tone that indicated lack of interest.

J. F. Neidinger is improving in the Lankinau hospital.

Happy New Year! Phil.

Florence, Ala.—The Ginn Floral Co., of Moultrie, Ala., is going to open a branch in this town. T. L. Ginn is the proprietor of the concern, and he and his family will make their home here.



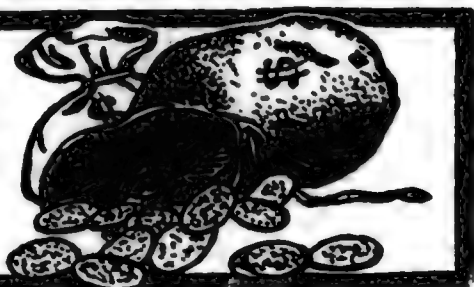
## Wanted and For Sale Department

Advertisements under this head, set without display, 15 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



**SITUATION WANTED**—Working foreman, all-around florist; best references; state wages. O. M. Newans, 209 N. D. Street, Fairfield, Ia.

**SITUATION WANTED**—Two Danish gardeners want position; 11 and 15 years' experience; good references on request. Address No. 297, care Florists' Review, Chicago.

**SITUATION WANTED**—A 1 grower; roses, carnations, peas, etc.; 14 years' experience; state particulars. Address Grower, care Fred. Walker, 1512 So. Jefferson St., Spokane, Wash.

**SITUATION WANTED**—Foreman; A-1, grower of roses, mums, carnations, etc.; married; middle-age; life experience; state wages in first letter. Address No. 291, care Florists' Review, Chicago.

**SITUATION WANTED**—By first-class rose grower with life experience; middle aged; married; no children; highest references as a good grower and grafter; middle west preferred. Address No. 294, care Florists' Review, Chicago.

**SITUATION WANTED**—Single American, 34; 2 years' experience in greenhouse; would connect with plant where intelligent use of head and hands and feet is more essential than years of experience. Harold Henderson, 1111 E. 125th St., Cleveland, O.

**SITUATION WANTED**—By experienced rose grower; I am looking for a good opening as section man; state wages and particulars in first letter; could start any time after first of January or February. Address No. 295, care Florists' Review, Chicago.

**HELP WANTED**—Grower and designer; single man preferred; will pay \$20.00 per week, room and board. F. E. Sutliff & Son, Wellington, Ohio.

**HELP WANTED**—Capable, energetic, reliable man to take 10,000 ft. glass and get utmost results in salable stock; state experience, qualifications and wages wanted with board. Address No. 235, care Florists' Review, Chicago.

**HELP WANTED**—Experienced man to take part interest in our greenhouses; 12,000 ft. of glass; 4 acres of land; work done his own way; good convenient buildings; 30 miles to Detroit, Mich.; or will rent or sell. Address No. 296, care Florists' Review, Chicago.

**HELP WANTED**—Young married man with some greenhouse experience; reply giving full particulars as to age, experience and wages expected with house and fuel, Tarentum Greenhouses, Tarentum, Pa.

**HELP WANTED**—At once, a working foreman, single, middle aged, who can take charge of 40,000 feet glass; grow carnations and mums; a man who is industrious and can prove results will find this a good place; room and board; state wages and experience in first letter, John L. Wyland, Allison Park, Pa.

**WANTED**—To buy about twenty-five 3x6 hot bed sash. L. H. Warren, 719 Woodbine Ave., Oak Park, Ill.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—Sectional boiler for hot water, with 4500 feet radiation; must be in first-class condition. R. H. Murphey's Sons, Urbana, Ohio.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—Partner; lady capable of taking charge of store end of a \$40,000.00 greenhouse and store proposition on Pacific Coast; would have to invest \$5,000.00 to \$10,000.00; terms on balance; if interested write for particulars. Address No. 292, care Florists' Review, Chicago, Ill.

**FOR SALE**—Seven thousand ft. of glass, two houses, three city lots; gas, electric light; city water; opposite the largest cemetery in eastern Ohio; stocked full for Easter and Decoration Day; can sell all you can grow; two boilers; hot water system; two houses in fine shape; two cellars 16x38, bulb cellar 21x38; boiler and coal cellar; cement walls around entire houses; on car line; 10 minutes from center of town; bulbs planted and in cellar for Easter; budding plants potted and in fine shape for spring trade; pots on hand for spring requirements; if you are a grower and understand how to produce the stock and are looking for a good place to locate do not overlook this opening; can be handled with about \$3,500 cash, balance to suit buyer. D. O. McCauly, 727 Himrod Ave., Youngstown, Ohio.

**FOR SALE**—Oak Park Gardens; splendid opening for greenhouse and florist, with fruit and poultry; write Farmers' State Bank, Lake City, Iowa.

**FOR SALE**—No. 46 Kroeschell boiler; capacity, 4500 sq. ft.; steam; in fine condition; priced right; reason for selling, enlarging. Neal Floral Co., Walton, N. Y.

**FOR SALE**—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**FOR SALE**—Greenhouses and about 7 acres with cottage, \$7,000, or with 10 acres and modern home close to Aurora, 38 miles from Chicago, \$14,000; might take suburban home for part. A. L. Treman, Oswego, Ill.

**FOR SALE**—Hotbed sash, 3x6 ft., second-hand, good condition, 1 1/4 in. thick glazed 6 in. glass \$2.25; glazed 6x8 glass \$2.75; glazed 10 in. glass \$3.50; also some 2 in. thick glazed 6 in. glass \$2.50; glazed 10 in. glass \$3.50. Have some bargains in 8x5 ft. sash, price on request. Send for our hotbed sash circular and prices on new sash. Metropolitan Material Co., 1299 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x18, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools**—Malleable Hinged Vises; No. 1, capacity, 2 1/4-in., \$3.00; No. 2, capacity 3 1/4-in., \$4.50. **Stocks and Dies**, Armstrong pattern; No. 2R, threads 1/4 to 1-in., \$6.00; No. 3 R, threads 1 1/4 to 2-in., \$9.90. **Toledo Stocks and Dies**; No. 1, threads 1 to 2-in., \$12.00. **Pipe Wrenches**; 18-in., grips 2-in., \$2.00; 24-in., grips 2 1/2-in., \$2.90. **Pipe Cutters**, Saunders' Patterns; No. 1, cuts 1/4 to 1-in., \$1.65; No. 2, cuts 1 to 2-in., \$2.48. **Tanks**; about 50 extra fine tanks practically new; from 119 gallons to 564 gallons; price, \$15.00 to \$45.00; these tanks are excellent for water service and liquid manure supply. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.



**SITUATION WANTED**

By working foreman; lifetime experience in growing general line of potted plants; able to produce first-class stock; single; age, 30; Pole; wish to get in touch with reliable firm that is ambitious to grow; kindly state full particulars and wages in the first letter.

Address No. 290, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

A good plant grower; must be well recommended; single man preferred; wages, \$80.00 per month, room and board; references required.

T. MALBRANC,  
408 Main Street, Johnstown, Pa.

**HELP WANTED**

A man to take charge of conservatory connected with retail store. Apply in person to

JOHN WEILAND,  
1614 Sherman Ave., Evanston, Ill.

**HELP WANTED**

Experienced salesman to sell our line of wire frames and florists' supplies. Apply to

B. E. & J. T. COKELY,  
201 N. Seventh Ave., Scranton, Pa.

**HELP WANTED**

A good rose grower; must be well recommended; single man preferred; wages, \$80.00 per month, room and board; references required.

T. MALBRANC,  
408 Main Street, Johnstown, Pa.

**HELP WANTED**

First-class working foreman, married, for retail place of 35,000 feet of glass; \$35.00 per week and good house; best of references expected. Address No. 288, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

In line with our policy of expansion, applications from live wires will always be considered.

ZETLITZ FLORAL PROD. CO.,  
Dayton, Ohio.

**HELP WANTED**

A good grower of outdoor floral stock; need man of intelligence who can take complete charge; one with southern experience preferred; state salary and references.

WASHINGTON GARDENS CO.,  
P. O. Box 825, Houston, Texas.

**HELP WANTED**

At once a working foreman; married; middle age; who can take full charge of 30,000 ft. glass, grow carnations, mums and potted plants; good wages to the man that produces results; state wages and references in first letter.

WALTER W. CAPLE,  
Mt. Pleasant, Mich.

**HELP WANTED**

Can be secured by using this space. It costs \$2.00 per week.

**FOR SALE**

Flower shop; well equipped; highest class trade; will pay for itself in a single season; South Shore district, Chicago; long lease; bargain if sold at once.

**STONY ISLAND FLOWER SHOP**

JOHN A. MICHAL, Prop.  
6704 Stony Island Av., Chicago, Ill.

**FOR SALE**

Exceptional chance for man wanting a location for growing flowers, raising pet stock or aquatics or goldfish; 2½ acres of land 18 miles from Chicago in town of 5,000; one greenhouse 20x75, and one 14x14; two 3-room stucco cottages; one stucco pump house and gas engine; one house for raising dogs or other pet stock, other outbuildings; about twenty trees bearing a variety of fruit, several hundred red raspberries; some thirty cement pools for fish or raising water lilies; will sell for \$6,000 if bought before first of year, otherwise \$8,000; \$3,000 down.

H. W. KEEDY,  
867 N. Dearborn St., Chicago, Ill.  
Telephone Superior 2097.

**HELP WANTED**

Manager for greenhouses having 70,000 ft. of glass; must be able to handle men and thoroughly understand growing of bulbs, mums, carnations, ferns, bedding and potted plants; give reference and state wages in first letter; only high-class man need apply; address

ARTHUR C. NUESSELE, Supt.,  
Lakewood Cemetery Association,  
3600 Hennepin Ave., Minneapolis, Minn.

**HELP WANTED**

Young lady in first-class store in one of Chicago's best suburbs; should be capable of handling any work that comes in during absence of proprietor; steady position; good pay; state experience and give references.

Address No. 298, care Florists' Review, 508 S. Dearborn St., Chicago.

**WANTED**

Gladiolus bulbs to grow on shares; reliable gladiolus grower with own farm in Michigan (good bulb land); can handle large volume of all sizes, from bulb-lets up.

Address No. 300, care Florists' Review, 508 S. Dearborn St., Chicago.

**FOR SALE**

An old-established retail cut flower and plant business in Chicago, including store, conservatory and 7-room house; electric light, steam heat; now doing excellent business; wish to remove to California; liberal terms to responsible party; investigate.

ANTON THEN,  
2333 Larabee St., Chicago, Ill.

**FOR SALE**

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZIEGLER & BROS.,  
Muncie, Ind.

**FOR SALE**

Kroeschell No. 34 tubeless riveted boiler, guaranteed rating, 60 degrees at 50 below zero; 1,828 ft. of 2-in. pipe; 3,300 ft. of 1-in. pipe; good as new; first \$300.00 takes same F. O. B. Northport.

J. GEORGE JURGENS,  
Northport, New York.

**FOR SALE**

Established and money-making greenhouse business in Oregon, consisting of 6 greenhouses and one of the most modern stores to be found in a city of this size; we supply a large territory outside of the city; \$40,000.00 proposition; would take \$10,000.00 cash to handle, balance at 6%; owner has made all the money he wants and desires to retire; would consider lady partner who could take full charge of store; if interested address

No. 293, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Five greenhouses on 2 acres of fine land; three of the houses were recently damaged by fire, but are in fair condition; two houses in excellent shape; an unusual opportunity to get a good business for a small investment; has been a good money-maker for the owner in the past, but the present holder of the property is not a florist, and wishes to sell quickly; land alone is valued at \$3,000, but will sell establishment complete for \$3,500; terms; or would consider partnership with good florist. Address

SPARTA GREENHOUSE & NURSERY CO.,  
E. Montgomery St., Sparta, Wis.

**FOR SALE**

Retail florist's business that will stand investigation; fully equipped, doing good and increasing business, on one of main streets of Los Angeles, Calif.; don't answer unless you have \$8,000.00 cash to invest; for full particulars address

OWNER,  
2920 Walton Ave., Los Angeles, Calif.

**FOR SALE**

Retail store in good location in Chicago on North Side; can have possession at once; good reason for selling.

Address No. 269, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Two iron-frame greenhouses 26x150 each; and one 26x50; even spans; dismantled and ready for shipment.

I. SUESSERMAN,  
104 Ridgewood Ave., Newark, N. J.

**FOR SALE**

Greenhouse, 6,000 ft.; doing fine business in Iowa town of 25,000 inhabitants; fully stocked; easy terms.

Address No. 400, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Well equipped retail store in the heart of a city of 100,000; sales last Easter were \$2,000.00 and can be worked up to a much larger business; the reason for selling, poor health; one block from square; would like to give possession the first of the year.

Address No. 262, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

An old established florist business with greenhouses attached; northwest side, Chicago; doing good business, which can be increased with proper attention; can rent greenhouses or buy stock; reason for selling.

Address No. 299, care Florists' Review, 508 Dearborn St., Chicago, Ill.

# PACIFIC COAST DEPARTMENT

## LOS ANGELES.

### The Market.

Writing a day or two before Christmas, there is every indication that the present holiday will far outstrip anything previously known here in the shipping and wholesale ends, while retailers are buying heavily and willing to gamble on their chance of a big clean-up. The weather is delightful, bright and clear, and the air is clean after the recent rains, making it pleasant and easy to get around. As regards flowers, there never was a better supply, the only trouble being that the rains spoiled many of the carnations outdoors and other stock for shipping. A splendid line of poinsettias is in, and indoor roses, carnations, valley, heather and other choice stock are plentiful. Fine freesias have made their appearance and everything points to a good supply in all lines.

The greens men have all been busy day and night preparing for the rush and large amounts of stock have been handled. Red-berried holly, owing to shortage of cars and other hindrances, did not appear in quantity as early as usual, but when it did come, there was plenty for all and it was of good quality.

### Various Notes.

A pleasant afternoon was spent with Gebhardt Preehtl recently, visiting his several places. At Montebello Mr. Preehtl has a large stock of young *Phoenix canariensis* ready to plant out and probably the whole of the acreage here will be put to this popular palm, as the soil is more suited to it than to bulbs, erica and other crops he grows. At El Monte there are twelve acres of the rich, naturally subirrigated land and this is particularly suited to bulb stock. Gladioli have been largely grown here, and still larger plantings are to be made. Immense numbers of anemones and ranunculi are also going in, while next season the entire remaining strip of land will be planted to Dutch bulbs. Another fine piece of land at the northern part of Pasadena, close to the Arroyo Seco, was visited and here there are 14,000 splendid plants of *Erica melanthera*, every one in fine health and with the typical dark green foliage that is the sure forerunner of finely colored flowers. The soil here is a decomposed granite, heavy impregnated with a rich silt, and it is evidently exactly suited to this somewhat erratic subject. While the plants are quite young, they have made a wonderful growth. Mr. Preehtl does not figure on cutting much from these this year, but will allow them another season's growth, when a magnificent cut will be assured. About four acres are devoted to this. A canvas-covered house is filled with Zvolanek's novelties in sweet peas and they are in splendid order, just ready for Christmas market. Another feature here is a planting of several thousand Transvaal daisies, *Gerbera Jamesonii*.

It would appear to be an ideal spot for this heat-loving subject. When it is considered that Mr. Preehtl superintends the whole of these places as well as taking care of his sales, it will be admitted that he is a pretty busy man.

Close by the Pasadena range are the large Jannoch Nurseries. Here again there are several acres of erica and a fine lot of nursery stock in great variety; but the day was far spent and only a look from the outside was possible. A large, new lath house is being built, and evidently Mr. Jannoch and his sons mean business, and big business, here. A more extended visit will have to be paid him shortly.

Fraser & Son's new store, at 1000 Colorado street, is most attractive in its Christmas dress, fine flowering and cut flower stock, baskets and other features being well displayed. The seed department is well equipped and Mr. Davis, who has charge of this, says that mail orders in particular are coming freely, as well as a fine local demand. The nursery at the side is more or less effaced temporarily by a big stock of Christmas trees and greens, which are moving well. A fine new lath house is just about completed in the rear. No expense or trouble has been spared in making this a thoroughly up-to-date establishment in every way and the firm is to be heartily congratulated on the splendid start made.

E. W. McLellan, of San Francisco, has been visiting this city.

Speaking a day or two before Christmas, Paul Miller, of the California Floral Co., said that they were "full up" with orders, and indications were for a particularly good holiday.

Although last year was a banner Christmas, S. Murata says that this year will go away ahead of it, even with present bookings. The large stock is most attractive now with the fine pot stock of cyclamens, poinsettias and others.

Quality is the rule at the store of George Eischen & Co., both for local and shipping orders. Mr. Eischen was suffering from a severe cold and the loss of his voice during the holiday rush.

His many friends in Portland, Ore., and elsewhere, will be interested to hear that Ralph L. Scott has about decided to stay in southern California, as he says, "for the rest of my life." Ralph is no bad judge at that.

Possibly the most magnificent cut of roses that ever came to this market was taken from the range of W. Armacost & Co. this year and sent to the store. It was perfect in every way. The long-stemmed Premier, in particular, was wonderful, while the reds were also perfect in stem, color and substance, splendid stock for long-distance shipping. A day or so before Christmas the "Sold out" sign was on almost all ranges, everything but a few heathers having gone, according to Mr. Williamson.

C. B. Knickman, of New York, is in town calling on the trade in the interests of his firm, McHutchison & Co.

Poinsettias have been a big leader with the E. C. Amling Co. and great numbers of these have been shipped. Harold Amling says they have been simply swamped with orders, both at the store and at the new quarters farther south on Wall street, where Christmas greens and other stock have been handled. A wonderful Christmas is assured.

H. R. R.

## SAN FRANCISCO, CAL.

### The Market.

The demand for flowers was heavy last week, both for shipping and for local consumption. There was an increase in the prices of practically all good stock. Violets were good and were fairly plentiful, but the demand kept the prices up. Roses were also high, especially the long-stemmed stock. In spite

# VIOLETS

**Mums - Roses - Carnations - Asters**  
**SELECTED FOR LONG DISTANCE SHIPPING**

**Our packing methods insure good results and  
our prices are right on all classes of stock**

**S. MURATA & CO.**

**380-386 S. Los Angeles St., LOS ANGELES, CAL**

**Oldest and Most Experienced Shippers in California**

**WE NEVER MISS**

# AFTER CHRISTMAS—WHAT?

Clean up the place, of course. Then it will pay you to sit down with your employees and talk over the business. You know now exactly where you made mistakes. You know if you ordered too early or too late—too heavy or too light. Write down all your findings and impressions, and then don't lose the paper. You will forget all about it next year if you do, and thus lose the benefit of experience. Experience is no good if it doesn't teach us anything.

When it comes to putting in fresh stock, we will have Cyclamens and Heather again in all sizes before you read this ad. They are nice plants which were not open enough for Christmas sales, but are fine now. Then the Cinerarias and Primulas are coming in too. All of these, together with Roses, Carnations, Violets, Lily of the Valley and Greens, will start your New Year on what we hope and believe will be the most prosperous year of your business.

That is the sincere wish of —

*THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST*

***Walter Armacost & Co.***  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**



# VIOLETS ARE NOW IN SEASON AND READY FOR SHIPMENT

ALSO, WE ARE CUTTING

**Russell, Ophelia, Hadley, Columbia and Butterfly Roses**

ESPECIALLY FOR SHIPPING

**California HOLLY and PEPPER Branches**

**HELICHRYSUM**

We give prompt and careful attention to our out-of-town customers.

**Wholesale Cut Flowers  
and Florists' Supplies**

**DOMOTO BROS.**

**440 Bush Street  
SAN FRANCISCO, CALIF.**

## Giant Violets NOW READY FOR SHIPPING

Price, 90c per dozen bunches, best stock

**DRIED FLOWERS**

<b>Helichrysum</b> .....\$1.40	per dozen bunches	<b>Statice Latifolia</b> .....\$2.50	per dozen bunches
<b>Acroclinium</b> .....1.00	per dozen bunches	<b>Statice</b> .....2.50	per dozen bunches

**F. C. JAEGER & SON**

**141 Powell Street,**

*Wholesale Shippers*

**San Francisco, Calif.**

of heavy rains during the previous week, there were a good many chrysanthemums of all sizes, even the large chrysanthemums being in evidence.

Garden stock was in the market, such as gillyflowers, marigolds, mignonette, etc., but it was not particularly good. The first sweet peas of the new crop were just being cut, but they did not find their way to the market.

Freesias were more plentiful, and there were a good many cut poinsettias, though not enough for the demand. Excellent potted poinsettias, cyclamens, azaleas and Scotch heather were arriving in large numbers from the growers, but they moved out rapidly. There were good cut and potted lilies of the valley. Gardenias were rather scarce and orchids were exceedingly so.

The shortage of the usual Christmas red berries had something to do with the heavy demand for flowers. Nearly all the English holly in the market had come from Portland, Ore., as the British Columbia crop was missing. Frost followed by last week's heavy rains had affected both the quantity and the quality of the California toyon berries. The supply was poor and the berries fell off too readily.

### Various Notes.

The new catalogue of Adrian J. Schoorl will not be issued until after the new year, although it was ready for mailing before Christmas. The cause of the delay was Mr. Schoorl's desire to use the catalogue as a "follow-up" to the holiday greetings he sent to his customers. In addition to good wishes, he mentioned the fact that he will have no solicitors out this season, but will take direct mail orders.

E. W. McLellan, of the E. W. McLellan Co., spent the holidays at home, after visiting the northwest, Rocky mountain states and southern Califor-

## CUT POINSETTIAS

**No. 1.** 3-ft. stems, select flowers, per 100.....\$17.00

**No. 2.** 2½-ft.-3-ft. stems, large flowers, per 100.....\$14.00

**No. 3.** 1½-ft.-2-ft. stems, medium flowers, per 100.....\$11.00

**No. 4.** 12-in.-18-in. stems, decorative flowers, per 100.....\$8.00

**FIELD-GROWN STOCK PLANTS, \$15.00, \$18.00, \$25.00 to \$30.00 per 100**

**PAUL ECKE,** Largest Grower of CUT POINSETTIAS and Poinsettia Stock Plants **1226 HAYWORTH AVE. LOS ANGELES, CALIF.**

**L. A. Floral Co.**

**House of Quality  
and Service**

**236 EAST FOURTH STREET  
LOS ANGELES, CALIF.**

**DAHLIAS**

**Write for full list and order early**

**ARCHER'S DAHLIA GARDENS**

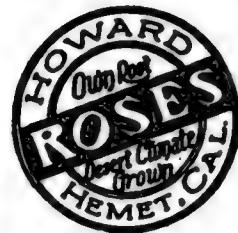
**400 N. Marengo Ave., ALHAMBRA, CALIF.**

nia. While in Portland he ordered a great deal of English holly, and this helped to save the situation in San Francisco, where holly was scarce. The McLellan nurseries were cutting and shipping fine roses up to three days before

**OWN-ROOT**

**1922-1923**

**List is ready**



**ALL FIELD GROWN**

**Howard Rose Co.**  
**HEMET, CAL.**

*Mention The Review when you write.*

**Monterey Bulb Company**

**Or Kirchhoff in the West**

See our Gladiolus advertisement on page 135 of the Nov. 16 Review.

**MONTEREY, CALIFORNIA**

*Mention The Review when you write.*

**ROSES of all Kinds**  
**ON OWN ROOTS**

**Western Rose Co. Alhambra, Cal.**

# BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing —

WIRE OR PHONE

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

**Roses :: Violets**  
**Chrysanthemums**

**Dried Flowers**

**Helichrysum**, \$1.50 per doz. bunches  
**Pink Straws**, 1.00 per doz. bunches  
**Statice**, 3.00 per doz. bunches

**MATS** ..... \$13.00 per 100  
**FRIEZE** ..... 50c per bundle  
**FRIEZE BELLS** ..... \$6.00 per gross

**Bamboo**

3-ft., green ..... \$4.00 per 1000  
4-ft., green ..... 6.50 per 1000  
6-ft., natural ..... 8.50 per 1000

**ENOMOTO & CO., Inc.**

**35 St. Anne Street**

**San Francisco, Cal.**

## BOSTON FERNS

6-inch ..... \$7.50 per dozen  
5-inch ..... 4.00 per dozen  
These are fine, heavy, well developed plants, sure to give satisfaction.

**Superior Nursery, 1417 East 59th Street, LOS ANGELES, CAL.**

## PELARGONIUMS,

10,000 2-inch, six varieties, Easter Greeting type, \$6.00 per 100. Can be shipped in moss without soil.

## GERANIUMS

Poitevine, Buchner and Hill, \$20.00 per 1000; Nutt, Grant and Jean Oberle, \$17.00 per 1000. No charge for packing.

**SANTA ANA PLANT CO.**

**211 WEST 20TH STREET,**

**SANTA ANA, CALIFORNIA**

## REDUCED!

**Glory of Pembroke and Kirchhoff's Violet**, from \$5.00 each to \$10.00 per doz.

Also offer 45,000 **Golden Measure** Bulbs and two bushels of Bulblets at prices within reach of all.

**Early Sunrise**, best forcing variety, and **Le Marechal Foch**; try a few this season and be convinced.

Will quote prices according to quantities wanted.

**W. E. Kirchhoff, Sr., Monterey, Calif.**  
Grower and Hybridizer of the Choicest Gladioli

IF YOU WANT TO SELL ANYTHING  
USED ON THE PACIFIC COAST  
IF YOU WANT TO BUY ANYTHING  
PRODUCED ON THE PACIFIC COAST

"Try Clarke"

**W. B. CLARKE**

Horticultural Broker, SAN JOSE, CALIF.

## VIOLETS

**VIOLETS**  
We are handling exclusively one of the largest acreages devoted to Violets in the state and can supply in any quantity on short notice.  
Everything else of the best that is arriving in California's largest markets, Los Angeles and San Francisco. A trial order will lead to continued business.  
**GEO. W. EISCHEN & CO.**  
412 Wall Street 430 Bush Street  
LOS ANGELES SAN FRANCISCO  
We ship from both cities  
**VIOLETS**

## Primula Obconica

A mixture of Rosea, Kermesina and Plathii, no white, from 2¼-in. pots,

\$4.50 per 100; 3-in. pots, \$7.00 per 100

**FRED GROHE CO.**

R. F. D. No. 4, Box 367, Santa Rosa, Calif.

Christmas, when they let the local market have most of their fine stock. They had to make it a case of "first ordered, first served" with their rose customers.

J. A. Axell managed to fill his orders for English holly and for roses, but it was a case of forethought and hustling. "Red roses and Russell have been scarce, owing to the heavy demand, but the great rose shortage that we dreaded is not so acute as was anticipated," said Mr. Axell. He added that the market was devoid of English holly and toyon berries, and that the price of the latter had doubled per ton in the week preceding Christmas.

C. Coombs is having valley sent from Chicago every two weeks, and the firm is featuring this stock as it blooms.

Enomoto & Co. handled a great deal of holiday business. They shipped large quantities of cut poinsettias.

Domoto Bros. had such a heavy demand for their cut poinsettias that they were sold out almost before the plants could come in from the nurseries. They also had excellent business in their

# California Violets

Our excellent crop of violets can be shipped to any part of the U. S. . . \$1.00 per doz. bunches

## DRIED FLOWERS NEW CROP READY FOR SHIPMENT

**Holichrysum**.....\$1.50 per 12 bchs.  
**Acroclium**..... 1.00 per 12 bchs.

**Statice**.....\$3.00 per 12 bchs.  
**Statice Latifolia**..... 3.00 per 12 bchs.

**Russian Rat Tail**.....\$3.00 per 12 bchs.

**UNITED FLOWER & SUPPLY CO., INC.**  
448 BUSH ST., Shipper : Grower : Importer SAN FRANCISCO, CAL.

# CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

Scotch heather plants and cut poinsettias.

The United Flower & Supply Co. was busy with roses, poinsettias and heather during the pre-holiday season. The Hadley rose crop from the nurseries was in great demand, and these roses were also shipped by the firm to points in the northwest and Chicago. "I never saw such fine Hadley roses," said H. T. Oishi.

Frank D. Pelicano, of Pelicano, Rossi & Co., was back at the store for the holiday season after his illness. His many friends welcomed him back enthusiastically, but regretted that the time of his recovery coincided with an extra rush. Mr. Pelicano said: "This year's shortage of red berries is good for the florists, but it is hard on the general public."

A. J. Gooch, of Darbee's, said: "I have been shipping flowers for thirteen years and this is the first Christmas I ever spent an entire day shipping chrysanthemums. The Appleton and the Frick mums are exceptionally good. We shipped several thousand bunches of yellow mums to Washington, D. C., for the football game. They were made into corsage bouquets and the largest and finest Bonnaillon was worn by Mrs. Harding." Darbee's had a fine basket for Lady Bernard, sailing by the S. S. Venezuela. When the Laconia left San Francisco to continue her world tour, the time announced for sailing by the American Express Co., in charge of the tour, was 8 a. m. Darbee's wagon was there with telegraph orders. Hundreds of people were disappointed to find that the ship had crept away at 5 a. m. Not having an airship, General A. J. Gooch telegraphed the orders on to Honolulu.

So great was the demand for novelties that Joseph's was sold out on ornamented ginger jars and fruit baskets before the holidays. The only American Beauty roses, contracted for by B. M. Joseph, are bringing fancy prices.

Victor Podesta, of Podesta & Baldocchi, stated that 1922 was the best Christ-

## ROOTED CUTTINGS CARNATIONS

READY NOW AND LATER

	Per 100	Per 1000
Laddie.....	\$12.00	\$100.00
White Supreme.....	5.00	40.00
Thomas C. Joy.....	8.80	80.00
Maine Sunshine.....	12.00	100.00
Enchantress Supreme..	5.00	40.00
Harlowarden.....	4.00	36.00
Belle Washburn.....	5.00	40.00
Rose Pink Enchantress	4.00	36.00

Other varieties, list on application.

Cash with orders, or C.O.D. if preferred

**SYLVAN NURSERIES**  
ROSEVILLE, CALIF.

Mention The Review when you write.

## MEXICAN IVY

Salal Mahonia

Fresh from the Redwoods each day

**Humboldt Evergreen Co., Fortuna, Cal.**

Mention The Review when you write.

## ARAUCARIA EXCELSA

12 to 15 inches high .....\$2.00 each

## ERICA MELANTHERA

Out of 2-inch pots.....\$15.00 per 100

Cash with order, please.

**PACIFIC NURSERIES,**  
Colma, San Mateo County, California

Mention The Review when you write.

## HUTCHINGS' NURSERY

ORDER NOW

Norwood Ferns, heavy 7-in. plants...\$1.25 each  
Pteris Wimsettii, tall 3-in. stock...\$15.00 per 100  
Primula Obconica, good, 6-in.....50c each  
2521 Harrington Ave., Oakland, Calif.

Mention The Review when you write.

## GREETINGS AND BEST WISHES

For your  
Prosperity

During the  
Coming Year

**Miller Floral Co. UTAH**  
FARMINGTON

Mention The Review when you write.

## ADIANTUM

and all classes of Greens

WE SUPPLY ONLY THE BEST

Send for prices on 2-inch Maidenhair.

## TASSANO BROS.

Artesia Nurseries ARTESIA, CAL.

Mention The Review when you write.

**FRASER & SON**  
PASADENA, CALIF.

SEEDS THAT MOVE THE EARTH

Mention The Review when you write.



# ROSES

## Premier, Butterfly, Ophelia

6 to 10-inch grade.....	\$ 8.00 per 100
12 to 16-inch grade.....	15.00 per 100
16 to 20-inch grade.....	20.00 per 100
24 to 30-inch grade.....	25.00 per 100
30 to 40-inch grade.....	35.00 per 100

## Russell, Hadley

6 to 10-inch grade.....	\$13.00 per 100
12 to 16-inch grade.....	20.00 per 100
16 to 20-inch grade.....	25.00 per 100
24 to 30-inch grade.....	30.00 per 100
30 to 40-inch grade.....	40.00 per 100

**Freesias, \$1.00 and \$1.50 per 100**

## Violets

\$1.00 per dozen bunches.

## Adiantum

30c per bunch.

## Woodwardia Ferns

\$3.50 per 100.

## Heather

\$1.00 per dozen sprays.

## Hardy Ferns

15c per bunch.

## Plumosus

30c per bunch.

# E. W. McLELLAN COMPANY

*Growers and Wholesale Florists*

**451 BUSH STREET, SAN FRANCISCO, CALIFORNIA**

Mention The Review when you write.

## CALIFORNIA BULBS

Highest quality. Immediate delivery.

	Per 1000	Per 1000
Narcissus Paper White.....	\$20.00	
Gladiolus Peach Blossom.....	35.00	
Gladiolus The Bride.....	15.00	
Ranunculus, separate colors, double...	30.00	
Ranunculus, double mixed.....	27.50	
GLADIOLI, Late Flowering		
1 1/2" and up 1 1/4" to 1 3/4"		
America .....	\$22.00	\$18.00
Mrs. Francis King.....	26.00	22.00
Halley .....	28.00	24.00
Schwaben .....	35.00	30.00
Nhagara .....	35.00	30.00
Wilbrink .....	50.00	40.00
Prince of Wales.....	55.00	45.00
Mrs. Frank Pendleton.....	30.00	25.00
War .....	40.00	35.00
Gretchen Zang .....	50.00	40.00
Peace .....	35.00	30.00
Primulinus yellow.....		22.50
Primulinus Mixed Hy-		
brids .....		22.50

If interested, ask for prices on surplus Holland Bulbs

Satisfaction guaranteed.

Terms: Discount 5% for cash with order; 2% ten days; 30 days, net.

**ADRIAN J. SCHOORL**

255 California St., San Francisco, Calif.

mas that the San Francisco trade had known in flowers. "I consider the flowers plentiful, beautiful and the prices right," he stated.

F. C. Jaeger & Son made a special feature of potted plants for the holiday trade. They had tiers of shelves built in the store and a brilliant array of potted plants was shown and sold. The wholesale business of the firm was also active.

L. Picetti, of the Charles C. Navlet Co., reported an excellent holiday business, especially in potted Scotch heather and other plants. He expressed surprise at the way in which the chrysanthemes

## Richard Diener Company

INC.

Originators and Growers  
of the Largest and Finest  
Gladioli and Petunias

Catalogue on Request

## KENTFIELD

Marin County CALIFORNIA

Mention The Review when you write.

## HARDY PERENNIALS

One-year-old except where noted.

	Per 100
Canterbury Bells, mixed colors.....	\$5.00
Columbines, long spurred, mixed.....	7.00
Delphiniums, light and dark blue.....	8.00
Gaillardias, Kelway's mixed.....	5.00
Gypsophila paniculata .....	6.00
Hollyhocks, double, mixed.....	8.00
Pentstemon, hybrids, mixed.....	5.00
Primula Veris (Cowslip), mixed, from flats.....	2.00
Statice latifolia, 2-year-old .....	2.00
Sweet William, Dorer's best mixed.....	6.00
Steele's Pansies, greenhouse special mixed.....	\$4.00
Mastaden Mirasol, mixed.....	5.00

**FRED G. EHLE, Wholesale Grower**  
224-236 Sanborn Ave., SAN JOSE, CALIF.

Mention The Review when you write.

Phone Merritt 691

## MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.

OAKLAND, CAL.

Mention The Review when you write.

## Primula Obconica

My well known strain

2 1/4-inch pots.....	\$ 6.00 per 100
4-inch pots.....	20.00 per 100

## FERNS IN FLATS

Per 100.....	\$2.00
--------------	--------

## Strong 2 1/4-inch Plants

Per 100.....	\$6.00
--------------	--------

Send for price list of Ferns, Kentias, etc.

## H. PLATH

"The Ferneries"

Lawrence and  
Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

## Rooted Carnation Cuttings

Strong rooted cuttings from outdoor grown stock.

	Per 100	Per 1000
Matchless, white.....	\$4.50	\$40.00
Herald, red.....	4.50	40.00
Mrs. Akehurst, rose pink, 4.50		40.00
Enchantress, pink.....	4.50	40.00
Fair Maid, white.....	3.50	30.00
Fair Maid, pink.....	3.50	30.00

## POLDER BROS.

R. F. D. No. 6, Box 680, Los Angeles, Calif.

Mention The Review when you write.

## ERIC JAMES

Wholesale Grower of

**Palms, Ferns and Flowering  
Plants in Season**

8635 Foothill Blvd., OAKLAND, CALIF.

Mention The Review when you write.

# FLOWER SEEDS

Selected Strains. High Germination. The best varieties for Commercial Growers

ACROCLINIUM, Everlasting flower	1-oz.	1/4-lb.
Roseum, fl. pl. double rose	\$0.75	\$2.25
Album, single	.60	2.00
Album, fl. pl. double white	.75	2.25
ANEMONE, "Caen,"	1/4-oz.	1-oz.
French, choice mixed	\$1.00	\$3.00

ANTIRRHINUM MAJUS NANUM (Medium) Tr. Pkt. 1/4-oz.

Amber Queen, amber, suffused	\$0.50	\$1.00
chamois	.75	1.40
Cocinea, glowing orange scarlet	.50	1.00
Defiance, fiery scarlet	.50	1.00
Gloria (New), rich deep rose	1.00	4.00
Golden Queen, clear yellow	.50	1.00
Golden Monarch, golden yellow, very fine	1.00	6.00
Harmony, rich terra cotta	1.00	4.00
Mont Blanc, pure white	.25	.50
Nelrose, like Rose Queen, bright rose	.75	2.00
Peace, lovely rose pink	.75	2.00
Rose Dore, rose suffused orange	.50	1.00
Rose Queen, rose pink, yellow lip	.50	1.00
Silver Pink, pearly pink	1.00	3.00
Silver Queen (New), pure silvery lilac	1.00	3.50
Torchlight, vivid orange	.75	2.00

ASTERS, Queen of the Market 1/4-oz. 1-oz.

Blush Pink	\$0.50	\$1.25
Crimson	.50	1.25
Dark Blue	.50	1.25
Light Blue	.50	1.25
Lavender	.50	1.25
Rose	.50	1.25
Scarlet	.50	1.25
Purple	.50	1.25
Peach Blossom	.50	1.25
White	.50	1.25
Finest mixed	.40	1.00

CENTAUREA CYANUS (Annual) 1-oz. 1/4-lb.

Alba fl. pl. pure white, very double	\$1.00	\$3.00
Atropurpurea fl. pl.	.60	2.00
Blue fl. pl.	.60	2.00
Mauve fl. pl.	.75	2.50
Miniata fl. pl., brick red	.60	2.00
Rose, fl. pl., new	.75	2.50
Single Blue	.50	1.50
Single White	.50	1.50
Mixed Double	.50	1.50
Mixed Single	.40	1.50

CENTAUREA IMPERIALIS Tr. Pkt. 1-oz.

Giant Brilliant Rose	\$0.50	\$1.25
Giant Deep Lavender	.50	1.25
Giant Delicate Lilac	.50	1.25
Giant Purple	.50	1.25
Giant The Bridegroom	.50	1.25
Giant White	.50	1.25
Giant mixed	.40	1.00

DIDISCUS (Trachymene) Cereulea

Lace Plant (Pretty Blue Annual) 1.00 2.50

GERBERA Jamesonii Hybrida Per 1000

(Adnet's Hybrida), very fine mixture \$4.00

GYPHOPHILA 1-oz. 1/4-lb.

Elegans Grandiflora Alba, white	\$0.25	\$0.75
Elegans, deep rose (new)	.30	1.00
Muralis, elegant for rock work	.75	2.00
Paniculata, perennial	.60	1.75

Paniculata, fl. pl. double, white \$0.50 1/4-oz. 1-oz.

Paniculata, fl. pl. snow white, Novelty 1.00

HELICHRYSUM (Everlasting flower) 1-oz. 1/4-lb.

Monstrosum, fl. pl. Crimson	\$0.75	\$2.25
Monstrosum, fl. pl. Fireball	.75	2.25
Monstrosum, fl. pl. Golden Globe	.75	2.25
Monstrosum, fl. pl. Rose Carmine	.75	2.25
Monstrosum, fl. pl. Salmon	.75	2.25
Monstrosum, fl. pl. Scarlet	.75	2.25
Monstrosum, fl. pl. Silver Globe	.75	2.25
Monstrosum, fl. pl. Violet	.75	2.25
Monstrosum, fl. pl. Mixed	.65	2.00

PANSY, Choice mixtures 1/4-oz. 1-oz.

Trimardeau, choice mixed, large flowers \$1.50 \$8.00

RANUNCULUS Tr. Pkt. 1-oz.

French Ranunculus, choice mixed \$1.00 \$2.00

RHODANTHE, very fine Everlastings 1-oz. 1/4-lb.

Maculata Rosea, black center	\$0.75	\$2.25
Maculata Alba	.75	2.25
Mandarin Rosea	.75	2.25

STATICE or Sea Lavender. (Everlastings)

Bonduellii, yellow annual .60 2.00

Caspia, perennial, purple 2.25

Imbricata, light blue, greenhouse 6.00

Incana Hybrida Nana, mixed perennial .75 2.25

Incana Hybrida Nana Alba 1.00 3.00

Latifolia, deep lavender blue, perennial 1.00 3.00

Macrophylla, light blue, greenhouse 2.25

Macrophylla, atrocerulea, rich dark blue 2.25

Perezii, h.h.p., rich bright blue 2.25

Sinensis, annual, white and canary 3.00

Sinuata, blue, annual .60 2.00

Sinuata Rosea, Superba (New) .60 2.00

Sinuata, true blue, novelty 2.50 7.50

Sinuata, white .60 2.00

Sinuata Hybrida, mixed .60 2.00

Superba, dwarf rose, annual .75 2.25

Suworowii, bright rose, handsome annual 5.00

Tatarica, white, useful for dyeing .50 1.50

Tatarica, rose 1.00 3.00

Limonium, Lilac 1.00 3.00

Pseudo Armeria, mixed .75 2.25

STATICE 1-oz. 1/4-lb.

Pseudo Armeria, white \$1.00 \$3.00

Pseudo Armeria, rose 1.00 3.00

Pseudo Armeria, Mauritania 1.00 3.00

Pseudo Armeria, large flower mixed .75 2.25

Sibirica Pyramidalis, blue 2.00 6.00

Cocinea, scarlet .50 1.50

Less 5% for cash. Postage free.

ADRIAN J. SCHOORL

255 California St., San Francisco, Calif.

mums were holding out, adding that it looked as if they would last until January 15. He added that the shortage of berries had greatly helped the sale of flowers.

Picetti Bros. stated that business was good. They added several men to their staff for the holidays.

L. S. Pritchard, of Goldberg, Bowen & Co., showed handsome floral baskets. The result was that they were all ordered for Christmas delivery early in the holiday week.

Mrs. Merle Hiam, the popular store manager for Julius Eppstein, recovered from her long illness in time to be back at the St. Francis hotel flower store for the holidays. She received many congratulations on her recovery.

McLaughlin's "dolloed up" pots of Scotch heather, cyclamens and even poinsettias in unusual and non-Christmas colors, such as Nile blue, lilac, etc., sold well.

The California Floral Co. found the holiday season active in potted plants.

"We're still alive," said Leon Habit, of the Suzanne Floral Co. A rush of decorating orders for cafes and theaters made the task of selling Christmas trees unexpectedly heavy. Over 100 trees were sold in the first few days, and the general holiday trade was excellent.

M. M.

## TACOMA, WASH.

### The Market.

Freezing temperature day and night, six inches of snow on the ground and no sunshine is the weather record of the last two weeks for the entire Puget sound country. "A real east-of-the mountains Christmas season," is the general expression to denote its severity and unseasonableness. However, business is good, much better than last year. Flower shops were unusually attractive with their Christmas displays, in spite of the scarcity of cut flowers. The shortage is somewhat made up by the addition of potted plants, ferns and palms.

### Florists Elect.

At the florists' meeting last week, communications were received from Spokane, Seattle and Portland notifying the association here that each had appropriated \$25 towards a \$100 cup, proposed by the Tacoma association as the prize for the winning bowling team, the proposition being that the team making the highest score of the season shall hold the trophy for one year. Three times winner, the prize remains with the winner for keeps. The games with Portland and Spokane are to be played by wire. The Tacoma and Seattle clubs will join and alternate.

The new officers elected for the ensuing six months are as follows: President, S. B. Smith, reelected; vice-president, Mr. Fall; secretary, Peter Ben-thien; treasurer, H. W. Manike.

The gardeners present reported an unusual inquiry and demand for flowering perennials. The sentiment prevails that a brisk demand will begin early here. Outdoor perennials and ornamentals here can be moved at any time from November to May.

### Various Notes.

The Smith Floral Co. has its show room strikingly decorated with an attractive arrangement of red ruscus, statice, pampas grass and other pre-



## TRANSPLANTED

### Miracle Mixed

Big, stocky plants—some in bud, per 500, \$4.50; per 1000, \$8.00.

### GET CATALOGUE

## SEED

Mastodon Miracle Mixed—1-16 oz. 85c,

1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00.

Steele's Mastodon Greenhouse—Spec-

ial mixed (O.K. Outside). 1-16 oz. 65c, 1/4 oz. \$1.00, 1/2 oz. \$1.75, 3/4 oz. \$3.25, 1 oz. \$6.00, 2 ozs. \$12.00, 4 ozs. \$21.00.

Steele's Mastodon Private Stock—

Mixed, 1-16 oz. 65c, 1/4 oz. 75c, 1/2 oz. \$1.50, 3/4 oz. \$2.75, 1 oz. \$5.00, 2 ozs. \$13.50, 4 ozs. \$17.50.

## STEELE'S PANSY GARDENS PORTLAND, OREGON

Mention The Review when you write.

## SWEET PEA SEED

### CALIFORNIA GROWN

Winter flowering Spencer varieties direct from the grower.

#### White

Snowflake  
King White  
White Spencer

#### Red

King Edward Spencer

Early Liberty

#### Lavender

Early Sunset

Early Warbler

Culebra

Asta Ohn

Early Nightingale

#### Pink

Countess Spencer

Springmaid

Henrietta

Yarrowa

#### Cream ground with rose

rays—Scintillator

Cash with order or C. O. D.

D. A. MADEIRA, Salinas, California

Mention The Review when you write.



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## Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of  
Pot Plants and Cut Flowers

Mention The Review when you write.



# VIOLETS

Now ready for shipping. Our special Giant Violets can be shipped successfully to all parts of the United States and Canada.

**LARGE MUMS**, Appleton (yellow), Frick (pink), and White.

**MEDIUM MUMS**, in all colors.

**SMALL OR ASTER TYPE MUMS**, in all colors.

**POMPONS**, in all colors.

**HELICHRYSUM**, excellent stock, bright colors.

**GREENS**, Woodwardia Ferns, Mexican Ivy, Pepper Sprays, Huckleberry, Salal, Plumosus, Adiantum, Brake Ferns.

**ROSES**, Hadleys, Russells, Ophelias, very best shipping stock.

## DARBEE'S

1036 Hyde St.

GEN. A. J. GOOCH, Prop.

San Francisco, Calif.

Mention The Review when you write.

## J. A. AXELL, Wholesale Florist

Shipping My Specialty

463 Bush St., San Francisco, Calif.

Mention The Review when you write.

pared foliage, groups of poinsettias and cyclamens. The green foliage of palms and ferns, banked tastefully about, set off to advantage the vivid coloring of blooming plants.

The Kenwood Electric-Heated Greenhouse management had a scare during the cold spell, caused by the city's hydro-electric plant being short of water. The Nisqually river, from which the plant gets its power, was the lowest on record, caused by freezing weather in the mountains. The timely completion by the city of an auxiliary steam plant, generating 10,000 kilowatts, and the help from three big factories which generate their own power tided the city over a near crisis. L. B. M.

### WORCESTER, MASS.

After a dullness of a few days, a sort of pre-holiday stagnation, business took on an activity for which the trade was not any too well prepared. The demand for flowers, pot plants and Christmas green was unprecedented. Supplies were unusually scarce. A big business, however, was reported by the trade in general. Dark, dull weather still prevails, which is the main cause of the scarcity of flowers. The growers are severely handicapped.

Fred Madaus will move his stock in trade and do business at 12 Forster street on and after January 1, 1923. This will leave only about three of the florists on Main street.

The American Greenhouse Mfg. Co., through C. Andrews, sent out a leather folder to its regular and prospective customers which was much appreciated.

Auburn, Mass., is one of the few towns so far which has escaped the quarantine on account of the European corn borer. E. A.

## ROSES — PORTLAND — ROSES

**HARDY PERENNIALS** Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.  
Mountain View Floral Co., Portland, Oregon

Mention The Review when you write.

## CUT FLOWERS and Supplies

**B. E. HAMMOND CO.**  
Seattle's Wholesale Florist  
1010 POST STREET, SEATTLE

Mention The Review when you write.

## CLEVELAND CHERRIES

SELECT STOCK  
HEAVILY BERRIED  
The Home of Asters  
**HERBERT & FLEISHAUER**  
McMinnville, Oregon

## SEE OUR LARGE AD ON Plants, Perennials and Wire Frames

in the Oct. 26 issue of The Review.  
**Wilson-Crout-Gehr Co.**  
Wholesale Florists  
East 62nd and Ankeny Sts. Portland, Ore.

## MOUNT TABOR NURSERIES

34 East 62nd St., PORTLAND, ORE.  
Wholesale Growers of  
Hardy Perennials, Broad-leaved Evergreens,  
Field-Grown Roses, budded on Manetti.  
PRICE LIST NOW READY



**Standard Red Pots**  
All Shapes and Sizes  
Special discount on carload lots  
**Seattle Pottery**  
4157 Conrad Ave.  
SEATTLE, WASH.

Mention The Review when you write.

## CINERARIAS

2 and 2½-in., strong plants, Vaughan's Columbian and Howard & Smith strains, \$5.00 per 100.

**H. L. OLSSON CO., Inc.**  
Growers of Quality Plants for the Trade  
Box 494 SPOKANE, WASH.

## BEDDING STOCK

2-inch pots and rooted cuttings.

**Peters & Sons**  
HILLYARD, WASH.  
(We ship from Spokane)

## Dagger Ferns

\$2.00 per 1000

**Seattle Fern & Moss Co.,**  
2135 Western Ave., SEATTLE, WASH.



## Seed Trade News

### AMERICAN SEED TRADE ASSOCIATION.

President, Alexander Forbes, Newark, N. J.;  
secretary, O. E. Kendel, Cleveland, O.

THE Milwaukee Seed Co., of Milwaukee, Wis., is being liquidated by its creditors.

A SEED broker from Circleville, Ind., was in Chicago last week trying to round up Alaska peas.

THE bulb trade finds that the higher duties of the new tariff law are ignored by the consumers.

RUMOR comes from Holland of renewed efforts of exporters to arrive at a gentlemen's agreement on prices for next crop.

QUOTATIONS from abroad show that the price on hyacinth bulbs has advanced about \$8 per thousand, for delivery next season. The reason for this is credited to big demand and decreased supply.

As one bulb dealer put it, the news in last week's Review regarding the proposed F. H. B. bulb order, threatening exclusion of narcissus bulbs, was not a welcome Christmas present to the trade.

WILLIAM ROSS, whose death was announced in The Review last week, is survived by two sons: Charles P. Ross, of Louisville, Ky., and Herbert Ross, of Paris, France. Two daughters also survive Mr. Ross.

THE national garden bureau of the American Seed Trade Association during 1923 will, in addition to furnishing clip sheets of gardening advice to newspapers, prepare motion picture reels, the first of which is under way.

AN account of the death of Thomas W. Chisholm, San Jose, Cal., which occurred December 14, is given on the obituary page of this issue. Mr. Chisholm was the salesmanager for the Braslan Seed Co., of San Jose.

OVER 8,000,000 pounds of sweet corn for seed were produced commercially in 1922, which is an increase of 100 per cent over 1921, but still twenty per cent less than the 5-year average, according to the United States Department of Agriculture.

ROBERT WEHRLI & SON have changed their address at Dallas, Tex., from 1008 Main street to Route 10, Box 278. The firm at the old address was known as the Wehrli-Jones Seed Co. This firm is now changed to Robert Wehrli & Son.

P. M. LATOURETTE, of Jonesboro, Ark., is connected with the Latourette Grain Co., which does a business in all kinds of seeds. He has been a seedsman for a number of years. In 1908 he was in the seed business in Little Rock, Ark.

THE W. W. Barnard Co., Chicago, is rearranging the first floor, comprising the retail department of the store, in order to distribute merchandise so as to render quicker service to customers. The rearrangement of the store will, no doubt, affect the holding of the large poultry show that has been a feature with the firm for a considerable number of years.

At the last meeting of the Chicago Association of Commerce, four seedsmen, prominent in Chicago, were elected to the committee in Subdivision No. 22, which is that of florists and seedsmen. Ralph B. Howe, president of the W. W. Barnard Co., was elected vice-chairman of the committee, and A. Henderson, of A. Henderson & Co.; John C. Leonard, of the

# "LINCOLN PARK"

(REGISTERED U. S. PATENT OFFICE)

## LAWN SEED

Sown the country over for the past 15 years

14c per lb.

Delivered to your station in 100-lb. bags

### 1923 PRICE LIST

SEND US YOUR ORDER NOW FOR  
SPRING DELIVERY

**J. OLIVER JOHNSON**

Wholesale Seed Merchant

1807 Milwaukee Avenue

CHICAGO, ILLINOIS

Mention The Review when you write.

C. C. MORSE & CO.

WHOLESALE SEED GROWERS

SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY  
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

**Braslan**

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

**Seed Growers**

SAN JOSE, CALIFORNIA

**Company**

**THE KIMBERLIN SEED CO.**

Wholesale Seed Growers SAN JOSE, CALIF.

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited.

**The L. D. Waller Seed Company**

WHOLESALE GROWERS

Select Stock of Flower Seeds  
Sweet Pea and Nasturtium in variety  
Guadalupe, California

**Waldo Rohnert**

GILROY, CALIF.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,  
Onion and Radish.  
Correspondence Solicited.

**TOMATO SEED**

Grown for the  
Wholesale Seed Trade

**HAVEN SEED CO.**

SANTA ANA, CALIFORNIA

# THE ALBERT DICKINSON COMPANY

35th St. and California Ave., CHICAGO, ILL.

HEADQUARTERS FOR

## LAWN SEED TO THE TRADE

Garden  
Seeds

### LEONARD SEED CO.

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion  
Sets

## BURPEE'S SEEDS GROW

W. Atlee Burpee Co.  
Seed Growers Philadelphia

### The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

### JAMES VICK'S SONS

GROWERS OF

#### FLOWER AND VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

THE

### J. C. Robinson Seed Co.

WATERLOO, NEB.  
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

### The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

#### Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN, Felton, Del.

### Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds. Correspondence Solicited.

GEORGE R. PEDRICK & SON  
PEDRICKTOWN, N. J.

### TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

#### EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

#### An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

Orange, Conn. S. D. Woodruff & Sons New York City

### The J. Bolgiano Seed Co.

Garden, Field and Flower Seeds  
Poultry Supplies

Founded 1818 Incorporated 1921

BALTIMORE, MD.

### Johansen-Winslow Company

Growers of

#### CHOICE FLOWER SEEDS

Place orders now for "Spot" from 1922 Crop.

EL MONTE, CALIFORNIA

#### Gebr. DIPPE Quedlinburg, Germany

The World's Best Flower and Vegetable Seeds

Headquarters U. S. and Canada

DETROIT INTERNATIONAL SALES CO.

Free Press Building, DETROIT, MICH.

Catalogue with descriptions. Dollar prices.

## McHutchison

& CO. Offers

Immediate Shipment

#### Lily Bulbs

F. O. B. NEW YORK

		To case	Per case
Formosum	7 to 9 in.	280	\$52.50
Formosum	10 to 11 in.	150	52.00
Formosum	11 in.	130	52.00
Giganteum	7 to 9 in.	300	55.00
Giganteum	9 to 10 in.	200	60.00
Erabu	6 to 8 in.	350	40.00
Erabu	7 to 9 in.	300	45.00
Erabu	8 to 9 in.	250	47.50
Erabu	8 to 10 in.	225	47.50
Erabu	9 to 10 in.	200	50.00
Erabu	11 to 12 in.	140	47.50
Magnificum	8 to 9 in.	200	22.50
Magnificum	9 to 11 in.	150	28.50
Album	8 to 9 in.	200	25.00
Rubrum	8 to 9 in.	200	21.00
Rubrum	9 to 11 in.	150	22.50
Auratum	8 to 9 in.	200	21.00
Auratum	9 to 11 in.	150	23.00

F. O. B. CHICAGO

Formosum	7 to 9 in.	300	56.25
Giganteum	7 to 9 in.	300	55.00

F. O. B. SEATTLE

Giganteum	7 to 9 in.	300	50.00
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F. O. B. MILWAUKEE

Giganteum	7 to 9 in.	300	55.00
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#### Gladiolus Bulbs

	1 1/4 in. and up	1 1/2 in. and up
*America	\$15.00	\$18.00 per 1000
*Mrs. Francis King	15.00	18.00 per 1000
*Chicago White	22.50	27.00 per 1000
*Halley	27.00	32.00 per 1000
*Mrs. Frank Pendleton	35.00	40.00 per 1000
*Schwaben	40.00	45.00 per 1000
*Panama	30.00	32.00 per 1000
*Niagara	32.00	35.00 per 1000
*Primulinus Hybrids	20.00	25.00 per 1000
*Wilbrink	40.00	45.00 per 1000
*Arizona	35.00	40.00 per 1000
*Myrtle	50.00	55.00 per 1000
*Maiden's Blush	65.00	75.00 per 1000
Peace	32.00	35.00 per 1000
Mrs. Watt	35.00	40.00 per 1000
War	40.00	45.00 per 1000
Autumn Queen	30.00	35.00 per 1000
Ida Van	20.00	25.00 per 1000
Mixed	15.00	18.00 per 1000

Packed and F. O. B. Chicago or New York. Those varieties marked with an (\*) are especially adapted for early forcing in greenhouses.

#### Manetti Stocks

Holland grown, well rooted, specially selected for greenhouse grafting ..... \$30.00 per 1000

#### Cyclamen Seeds

Top-notch German (Binnewels) strain. Write for prices.

#### Cocos Weddelliana Seeds

\$8.00 per 1000

Enclose remittance if you have not established credit with us.

#### Spring Shipment

Kentia Seeds, Belmoreana and Forsteriana, per bushel or per 1000.

Ficus Elastica, 3 and 4-inch pots, also mossed rooted cuttings.

Dracaena Canes, best commercial varieties.

## McHUTCHISON & CO.

95 Chambers St. NEW YORK



Leonard Seed Co., and Leonard H. Vaughan, of Vaughan's Seed Store, were chosen as other members of the committee.

#### INDIA INTERESTED IN SEEDS.

Avra M. Warren, United States consul at Karachi, India, reports that increased interest in the introduction of foreign vegetables and flowers has been created by the directors of the municipal gardens and managers of model farms in the provinces of Sind and the Punjab, India.

This interest is not limited to the European communities, but extends to the wealthier Indians, who are manifesting a keen interest in the growing of flower beds and successful vegetable gardens. It is believed that American seedsmen have an opportunity to build up an export trade in seeds suited to the climate and the monsoon changes in North India.

#### HUNT'S HARVEST.

William M. Hunt and his associate, Mr. Goldburg, representing William M. Hunt & Co., of New York city, have just completed their eastern and midwestern visits to seedsmen and gardeners. Both gentlemen report a most satisfactory fall business and state that the outlook for the spring is unusually bright.

While this firm's retail store is located on the second floor at 148 Chamber street, a large volume of trade comes over the counter. The flight of stairs seems to offer no obstacle whatever to gardeners, both professional and amateur, who have used Hunt's seeds.

E. F. R.

#### SEED PEAS FOR CANNERS.

##### Requirements for Good Variety.

In this department last week were summarized the requirements of seed peas for canners, as set forth in a recent bulletin of the Department of Agriculture. To be a good canning pea, it was stated, a variety should, first, be productive; second, ripen uniformly; third, produce pods on individual plants all usable at the same time; fourth, produce seeds that remain green after processing; fifth, be of high quality. How different varieties met these requirements was discussed, and the desirability of the Alaska pea indicated. Some facts concerning the growing of peas for canning were set forth, but the important work of roguing was left for subsequent treatment. The pages of the bulletin above mentioned which cover this subject are summarized here.

##### What to Rogue.

The most careful seedsmen will put his main emphasis on his stock seed, keeping that as pure as his best vigilance can make it. Then, if there are no volunteers to be pulled out, it is not necessary to go over fields the seed of which he expects to sell. Indeed, if he attempts to rogue his whole commercial planting, there will be at least a tendency toward lax roguing on his stocks, and if his commercial plantings really require roguing it shows lack of care in handling his stock seed. It is certainly best for the canner that the seedsmen confine his attention to his stocks, since he can thus deliver the best and most even seed. There is a widespread demand by the canner that he be sold seed from rogued fields. This is based on a misconception, for which

## DE GIORGI—SEEDS—COUNCIL BLUFFS

Choicest Quality—Real Wholesale Prices

#### ASTER, Queen of the Market

White, Pink, Crimson, Scarlet, Blue, Mixed.  
¼ oz., 20c; 1 oz., 60c; ¼ lb., \$2.00.

#### ASTERS, Crego

White, Flesh, Rose Pink, Blue, Lavender, Crimson, Purple, Azure Blue, Mixed.  
Any color, ¼ oz., 25c; 1 oz., \$1.00; ¼ lb., \$3.00.

#### PLUMOSUS

100 seeds, 45c; 1000 seeds, \$3.50.

#### SPRENGERI

100 seeds, 25c; 1000 seeds, \$1.00.

All other seeds in greatest variety.

#### SALVIA

BONFIRE, ¼ oz., 40c; 1 oz., \$1.50.  
FIREBALL, ¼ oz., 45c; 1 oz., \$1.70.

#### VERBENA

MAMMOTH FLOWERED, Blue, Scarlet, Yellow, Pink, Purple, White, Mixed. Any color, ¼ oz., 20c; 1 oz., 80c.

#### VINCA

Pink, Pure White, White with pink eye, Mixed, ¼ oz., 15c; 1 oz., 60c.

#### CELOSIA CHRYSANTHEFLORA

Purple, 35 seeds, 25c.

Send for free wholesale price list.

**DE GIORGI BROTHERS CO., Council Bluffs, Iowa**

## SNAPDRAGON

The most profitable and accommodating plant grown. May be started any time and flowered continuously. High-grade seed of the following varieties:

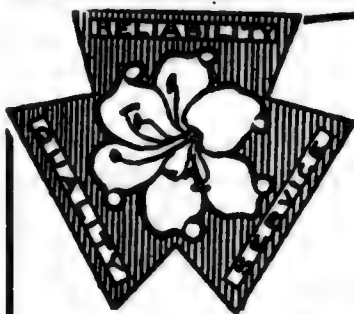
Our original Silver Pink, Golden Pink Queen, Hybrid Pink and Helen (lovely salmon), \$1.00 per pkt., three for \$2.50.

Light Pink, White, Yellow, Garnet, Scarlet, Bronze, Nelrose, Keystone, Buxton and Fancy Mixed, 50c per pkt., three for \$1.25.

Free cultural directions. All orders cash. No half packets sold.

**G. S. RAMSBURG**

Somersworth, N. H.



## DEPENDABLE FLOWER SEEDS

### Lily Bulbs and Tree Seeds

Your orders given prompt and efficient attention and your correspondence solicited.

**Not Price—But Quality**

WHOLESALE ONLY

**T. SAKATA & COMPANY**

HOME OFFICE: YOKOHAMA, JAPAN, Sakai-cho—Opposite Park

BRANCH OFFICE: 20 E. Jackson Blvd., CHICAGO, ILL.

INTERNATIONAL IN SCOPE—INDIVIDUAL IN SERVICE

## SEEDS

*Stump & Walter Co*

30-32 Barclay Street NEW YORK CITY

## BECKERT'S

Est. 1877 SEEDS, BULBS  
SUPPLIES :: ::

Beckert's Seed Store, North Side  
PITTSBURGH, PA.

#### Return Envelopes

Catalogue Envelopes  
Seed Packets

Brown Bag Filling Machine Co.  
Fitchburg, Mass., U. S. A.

## "Use More Peas"

GEO. J. BALL

SWEET PEA SPECIALIST

Glen Ellyn, Ill.

## ST. LOUIS SEED CO.

The Home of "Pure and Sure" Seeds

411-413 WASHINGTON AVENUE

ST. LOUIS, MO.

HELLER'S  
MICE  
PROOF  
SEED  
CASES

Send for Catalogue.

**HELLER & CO.**  
Montpelier, Ohio



# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## • ASTER, Early Wonder

	Tr. Pkt.	Oz.
Dark Blue .....	\$0.40	\$2.00
Pink .....	.40	2.00
White .....	.40	2.00

## ASTER, Early Royal Branching

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Lavender .....	\$0.40	\$1.75	Shell Pink ..	\$0.40	\$1.75
Purple .....	.40	1.75	White .....	.40	1.75
Rose Pink .....	.40	1.75	Mixed .....	.30	1.50

## ASTER, Queen of the Market

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Blush Pink .....	\$0.25	\$1.00	Rose Pink ..	\$0.25	\$1.00
Crimson .....	.25	1.00	White .....	.25	1.00
Dark Blue .....	.25	1.00	Mixed .....	.20	.75
Light Blue .....	.25	1.00			

## ASTERS, California Giants

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Dark Purple .....	\$0.50	\$4.00	Light Blue ..	\$0.50	\$4.00
Deep Rose .....	.50	4.00	Peach Bloss ..	.50	4.00

## ASPARAGUS PLUMOSUS NANUS

### GREENHOUSE GROWN SEED

1,000 Seeds, \$4.00 5,000 Seeds, \$18.00 10,000 Seeds, \$35.00

### ASPARAGUS SPRENGERI

1,000 Seeds, \$1.25 5,000 Seeds, \$5.75 10,000 Seeds, \$10.00  
Larger quantities of Asparagus seed quoted on application.

## AGERATUM

	Tr. Pkt.	Oz.
Blue Perfection .....	\$0.15	\$0.60

## ALYSSUM

Little Gem .....	(1/4 lb. \$1.50)	\$0.15	\$0.50
Mitchell's Bouquet (New) .....	.40		2.00

## ANTIRRHINUM

Giant Salmon Pink .....	\$0.40	\$2.00
Giant Keystone, rose pink .....	.40	2.00
Giant Silver Pink .....	1.00	5.00
Giant Canary Bird, Yellow .....	.40	2.50
Giant Cattleya, Silver rosy lilac, yellow lip ..	.40	2.00

	Tr. Pkt.	Oz.
Giant Golden Pink Queen .....	\$1.00	5.00
Giant Philadelphia Pink .....	1.00	5.00
Giant Snowflake .....	.40	\$2.50
Giant Garnet .....	.20	.75
Giant Pink .....	.20	.75
Giant Scarlet .....	.20	.75
Giant Striped .....	.20	.75
Giant Venus, shell pink on white ground .....	.30	1.00
Giant White .....	.20	.75
Giant Yellow .....	.20	.75
Giant Mixed .....	.20	.60

## BEGONIA

Erfordii, Pink (1/2 oz., \$1.50) .....	\$0.50	....
Luminosa, Scarlet (1/2 oz., \$1.75) .....	.40	....
Prima Donna, Rose shading to carmine (1/2 oz., \$2.00) ..	.50	....
Vernon, Deep red .....	.50	\$5.00

## CALENDULA

Mitchell's Special Forcing, Orange yellow .....	\$0.50	\$2.00
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## CENTAUREA

Candidissima (1,000 seeds 40c) .....	\$2.00
Gymnocarpa (1,000 seeds 15c) .....	.50

## COBAEA

Scandens, Purple .....	\$0.15	\$0.40
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## CYPERUS

Alternifolius .....	\$0.30	\$1.50
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## DRACAENA

Indivisa (1/4 lb. \$1.00) .....	\$0.15	\$0.30
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## GREVILLEA

Robusta .....	\$0.20	\$0.60
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## GYPSOPHILA (Baby's Breath)

Elegans Alba Grandiflora (1/4 lb. 60c) .....	\$0.15	\$0.25
Elegans Carminea (1/4 lb. 60c) ..	.15	.25

## IPOMOEA

Noctiflora (Moon Flower) (1/4 lb. \$1.25) .....	\$0.15	\$0.40
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## LOBELIA

Crystal Palace Compacta .....	\$0.40	\$2.00
Crystal Palace Speciosa .....	.20	1.00

## MIGNONETTE

Allen's Defiance .....	\$0.15	\$0.40
Machet, Improved .....	.15	.50
Mitchell's Colossal, Extra fine for forcing .....	.50	6.00

The above prices are for the florists' trade only.



Mitchell's Mammoth Fancy Verbena

## PETUNIA

	Tr. Pkt.	Oz.
Grandiflora Fringed .....	\$0.50	....
California Giants .....	.50	....
Monstrosus (Mitchell's) .....	1.00	....
Dwarf Inimitable .....	.50	\$1.50
Rosy Morn .....	.50	2.50
Double Fringed Mixed, per 500 seeds, \$1.00; \$1.75 per 1,000 seeds.		

## PORTLAND PETUNIAS

	Tr. Pkt.	Oz.
A new strain grown for us by a specialist.		
Elks' Pride, Deep purple .....	\$1.00	....
Irrington Beauty, Peach blossom color .....	1.00	....
Pride of Portland, Rose pink .....	1.00	....
Scarlet Beauty .....	1.00	....
White Beauty .....	1.00	....

## PHLOX DRUMMONDII

	Tr. Pkt.	Oz.
Dwarf Cecily, Mixed .....	\$0.50	\$2.50
Fireball .....	.40	2.25
Pink .....	.40	2.25
Snowball .....	.40	2.25
Choice Mixed .....	.40	1.75

## PRIMULA OBCONICA GIGANTEA

Alba (1/2 oz. \$2.00) .....	\$0.50	....
Kermesina (1/2 oz. \$2.00) .....	.50	....
Lilacina (1/2 oz. \$2.00) .....	.50	....
Rosea (1/2 oz. \$2.00) .....	.50	....
Hybrida, Mixed (1/2 oz. \$1.50) ..	.50	....

## PYRETHRUM

Aureum (Golden Feather) .....	\$0.15	\$0.30
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## SALVIA

America (1/4 oz. \$1.25) .....	\$0.50	\$4.50
Bonfire .....	.40	2.50
Zurich .....	.50	4.00
Splendens .....	.25	1.50

## SCHIZANTHUS

Garraway's Hybrids .....	\$0.50	....
Wisetonensis .....	.30	\$1.25

## SHAMROCK

	Tr. Pkt.	Oz.
True Irish .....	\$0.20	\$0.75

## SMILAX

Per lb. \$3.75; 1/4 lb. \$1.00 .....	\$0.15	\$0.30
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## SOLANUM

Cleveland Cherry .....	\$0.50	\$3.00
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## STOCKS, MICHELL'S FLOWER MARKET

Blood Red .....	\$0.50	\$2.50
Dark Blue .....	.50	2.50
Flesh Pink .....	.50	2.50
Light Blue .....	.50	2.50
Rose Pink .....	.50	2.50
White .....	.50	2.50
Mixed .....	.50	2.25

## THUNBERGIA

Mixed .....	\$0.15	\$0.75
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## TORENIA

Fournieri Grandiflora, Blue .....	\$0.50	\$3.00
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## VERBENAS

Mammoth Fancy Blue .....	\$0.30	\$1.50
Mammoth Fancy Pink .....	.30	1.50
Mammoth Fancy Scarlet .....	.30	1.50
Mammoth Fancy Striped .....	.30	1.50
Mammoth Fancy White .....	.30	1.50
Mammoth Fancy Yellow .....	.30	1.50
Mammoth Fancy Mixed .....	.30	1.25
Mammoth Lucifer, Cardinal red .....	.40	2.00
Giant Flowered Mixed .....	.50	2.00

## VINCA

Alba .....	\$0.20	\$1.00
Alba Pura .....	.20	1.00
Rosea .....	.20	1.00
Mixed .....	.15	.75

## MICHELL'S BULBS

### SINGLE TUBEROUS ROOTED BEGONIAS

	Doz.	100	1000		Doz.	100	1000
Coppery Pink .....	\$2.00	\$14.00	\$130.00	Salmon .....	\$2.00	\$14.00	\$130.00
Orange .....	2.00	14.00	130.00	Scarlet .....	2.00	14.00	130.00
Pink .....	2.00	14.00	130.00	White .....	2.00	14.00	130.00
Rose .....	2.00	14.00	130.00	Yellow .....	2.00	14.00	130.00
				Mixed .....	2.00	14.00	130.00

### CALLAS

	Doz.	100	1000
Elliottiana, Yellow, 1 1/4 to 1 1/2 in. diam. ....	\$2.50	\$17.50	\$160.00
Elliottiana, 1 1/4 to 2 in. diam. ....	3.50	22.50	200.00
Spotted, Foliage green, spotted white; flowers white. ....	2.25	14.00	130.00

### TUBEROSES

	Doz.	100	1000
Double Pearl, First size, 4 to 6 in. circum. bulbs. ....	\$0.50	\$2.75	\$22.50
Albino, Single, 1st size bulbs .....	.50	2.75	22.50

Also all other Seasonable Seeds,  
Bulbs and Supplies  
Wholesale Price List Free

**HENRY F. MICHELL CO.,** 518-516 Market Street  
PHILADELPHIA, PA.

Cash Discount: You may deduct  
3% from flower seed and bulbs  
(except on special quotations) if  
remittance accompanies order.

# BULBS

## HARDY LILIES

Rubrum, Auratum, Melpomene, Magnificum, Album, 8 to 9 and 9 to 11-in., New York or Chicago. Get our prices.

## GLADIOLI

A full list of best varieties. Write for it.

## VALLEY PIPS

Finest to be had. Write us for prices.

## LILIUM GIGANTEUM

7 to 9-in., 300 to case, \$55.00 per case; 8 to 9-in., 250 to case, \$57.50 per case. F. O. B. New York or Chicago.

## SEED

See our half page ad in issue of September 14th for complete list.

## PLANTS

**Begonia Chatelaine Supreme**, do not overlook it, far superior to the old variety, 2 1/4-in. plants, \$15.00 per 100, \$140.00 per 1000. Illustrative and descriptive circular on request. Write for complete list of other plants, rooted cuttings, sundries, such as Rose, Hall's Nicotine, Nico-Fume, Fertilizers, etc.

Look for our Complete 4-page ad in next week's issue.

**S. S. SKIDELSKY & CO., 53 Park Place, NEW YORK**

in all probability both canner and seedsmen are to blame. Also the seedsmen will rarely sell any of his stock seed, and it is best for the canner that he should not. If his stock seed has had sufficient care, it can only be sold at an advanced price. Keeping in mind the high ratio of seedsmen's plantings to canners' plantings, thirty-three per cent, it is easy to see that the seedsmen will have use for all the stock seed he can properly rogue.

### Individual Plant Selection.

In occasional years of near crop failure the seedsmen may be glad if he is able to retain his stock seed. With short crops roguing is not possible, and after one or two such years when a good year returns the roguing will be heavy. The best that can be done by roguing is to attain approximate purity, since some undesirable plants will always escape. It therefore becomes good business to go back to single plants as progenitors of new lines, since money may thus be saved on roguing expense. This is a long process, however, taking from six to eight years from the beginning of a single plant selection to the time when this new stock can be substituted for the old.

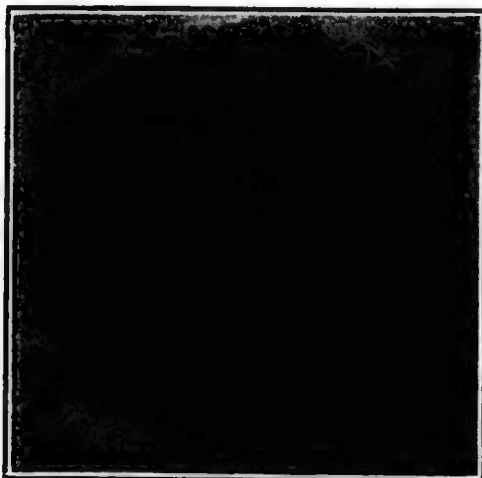
### Rogues of Alaska Peas.

In the case of the Alaska pea there are various stages in divergence from type. All Alaska rogues, however, are larger, later, and often more productive plants than the true variety. Not sufficient evidence is on hand to state whether a plant which has only started on this downward path will produce some progeny which are true Alaska peas, but it does seem certain that the confirmed rogue will not produce the true variety. Some plants of true Alaska are apparently continually producing these variant types, which end by being rogues. Therefore, in order to keep any strain of the Alaska variety true, careful work on stock seed is required. These divergent plants must be detected as soon as possible and removed from the strain.

These divergent plants can best be seen as the crop is ripening, when the leaves of the true Alaska plants are turning yellow. The rogues, being stronger and later, will stay green and will then show most plainly. In ordinary seasons there are about 10 days in which this work can be done in any one field.

(1) In regions where the Alaska is the only variety canned, the crop is off the ground in time for a succession crop,

# MICHELL'S SEED HOUSE



wishes every Florist everywhere

## A Prosperous New Year

We take this opportunity of thanking our customers for their liberal patronage during the year passing, also sincerely hope the future will hold in store for you Big Business, Prosperous Times and Health.

Our 1923 Catalogue for Florists is now ready; send for a copy.

Henry F. Michell,  
President  
Fred'k J. Michell,  
Vice-President

**MICHELL'S SEED HOUSE**  
518-516 MARKET ST., PHILADELPHIA

Mention The Review when you write.

# NOVELTIES IN VEGETABLE and FLOWER SEEDS for 1923

**WATKINS & SIMPSON, Ltd.,** are issuing their annual list and will be pleased to send a copy on application to  
**27-29 DRURY LANE, LONDON, ENGLAND**

Mention The Review when you write.

## PIONEER GROWERS AND EXPORTERS of BULBS

**M. Veldhuyzen van Zanten & Sons**  
LISSE, HOLLAND

Established 1870—Still going strong  
Cable Address—VELDZANTEN, LISSE, HOLLAND.

Mention The Review when you write.

## JUFFERMANS & CO.

Wholesale Bulb Growers and Exporters  
Large Growers of Tulips, Hyacinths, Narcissi, etc.  
Sassenheim, Holland

Represented by  
C. A. JUFFERMANS  
Care of R. F. Lang  
82 Broad St., New York  
Cable Address:  
JUFFERMANS CO  
Sassenheim, Holland.  
Please Communicate.

## PRIVATE STOCK

### A New Hot House Tomato

Cross between the Scotch variety Allen Balch's GEM and Stoke's BONNY BEST. The result of many years' effort under glass to produce a superior greenhouse Tomato. A prize winner and distinctively in a class by itself.

Seed, \$5.00 per packet

As supply is limited, only one packet to each customer.

### WILLEY'S

East Patchogue, Long Island, N. Y.

Mention The Review when you write.

## DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.  
**CHR. MOSBERG, 216 7th St., N. Minneapolis, Minn.**



Seasonable  
and Select

Flower Seeds

ALYSSUM.		Trade Pkt. Oz.	
Little Gem. Selected strain of the true Dwarf			
Little Gem .....		\$0.15	\$0.50
Sweet. White trailing .....		.10	.25
ANTIRRHINUM (Snapdragon).			
Forcing Varieties.			
Ramsburg's Silver Pink.....	1.00		....
Golden Pink Queen.....	1.00		....
Keystone Pink .....	.50		....
Garnet .....	.50		....
Nelrose .....	.50		....
White .....	.50		....
Yellow .....	.50		....
ASPARAGUS PLUMOSUS NANUS.			
Greenhouse grown seed, ready now. Per 100 seeds, 50 cts.; per 1000 seeds, \$4.00; 5000 seeds for \$18.00. Write for price in larger quantities.			
Outdoor grown seed, ready in March. Per 100 seeds, 30 cts.; per 1000 seeds, \$2.50; 5000 seeds for \$10.00.			
ASPARAGUS SPRENGERI.			
Per 100 seeds, 25 cts.; per 1000 seeds, \$1.00; 5000 seeds for \$4.50.			
BEGONIA.		Trade Pkt. Oz.	
Luminosa. Fiery Scarlet.....		\$0.50	....
Prima Donna. Rose shading to Carmine.....		.50	....
Erfordii, Pink .....		.50	....
BELLIS PERENNIS (Double Daisy).			
Giant White .....	.50	\$3.00	
Grant Rose .....	.50	3.00	
CALENDULA.			
Orange King. For greenhouse forcing. A special selection of this popular annual, which we have sold for several years with excellent results. Our grower, in sending us the seed this year, writes as follows: "Would state that the strain is better than ever, and you can depend upon its giving unqualified satisfaction." .....			
		.50	2.50
CANDYTUFT.			
Giant Hyacinth-Flowered. White.....		.15	.50
CENTAUREA.			
Candidissima. Silvery White; leaves broadly cut .....		.25	2.50
Gymnocarpa. Fine cut silvery foliage.....		.15	.75
DRACAENA.			
Indivisa. ¼-lb., \$1.25.....		.20	.40
GYPSOPHILA ELEGANS.			
Alba Grandiflora. A fine large flowering form of the annual Baby's Breath; fine for cutting. ¼-lb., \$1.50.....		.15	.50
HELIOTRIS (Strawflower).			
Now grown largely for winter bouquets. We have an exceptionally good strain.			
Fireball .....		.25	.75
Golden Ball. Yellow .....		.25	.75
Rose Carmine .....		.25	.75
Silver Ball. White .....		.25	.75
Violet .....		.25	.75
Crimson .....		.25	.75
Mixed .....		.20	.60
ANNUAL LARKSPUR.			
Tall Stock-Flowered.			
Dark Blue .....		.25	.75
Sky Blue .....		.25	.75
Shell Pink .....		.25	.75
White .....		.25	.75
Lustrous Carmine Lilac .....		.25	.75
MIGNONETTE.			
Machet. Improved Selected.....		.25	.80
PANSY.			
Our Combination Mixed. The "last word" in Pansy mixtures. ½-oz., \$1.50; ¼-oz., \$2.00..			
		.50	7.00

PETUNIA.		Trade Pkt. Oz.	
Special Ruffled Monsters. Mixed. For pot plants as well as for bedding; they create a great sensation wherever they are shown. This is without a doubt the finest strain of Petunias ever offered .....	\$2.50	....	
Double-Flowered Monstrosus. Mixed. This is likewise an exceptional strain of Petunias and generally produces about 60 per cent of magnificent double flowers of wondrous colors .....	1.00	....	
California Giants. Extra large.....	.75	....	
Rosy Morn. Dwarf; Brilliant Pink, ¼-oz., 75 cts. ....	.35	\$2.50	
Pride of Portland, deep rose pink; Irvington Beauty, light pink; Portland Beauty, magenta red; Lilac Beauty, distinct lilac shade; Elks' Pride, royal purple .....	1.00	....	
6 pkts. for \$5.00.			
SMILAX.			
¼-oz., 15 cts.; oz., 50 cts.; ¼-lb., \$1.50; lb., \$4.50.			
PHLOX.			
Nana Compacta Fireball .....	.50	....	
Nana Compacta Snowball, White.....	.50	....	
Drummondii Grandiflora, Finest Mixed, ½-oz., 25 cts.; ¼-oz., 50 cts.; oz., \$1.25.....	.20	....	
PRIMULA.			
Obconica Gigantea, Red Rose, Apple Blossom, Lavender, White, Oculata .....	.75	....	
SALVIA.			
America (Originator's stock). The best Salvia on the market. Early blooming.....	.50	4.50	
Bonfire (Clara Bedman), dwarf.....	.40	2.50	
Drooping Spikes. Bright Scarlet.....	.40	2.50	
Zurich. Dwarf, very early.....	.50	4.00	
STOCKS.			
Beauty of Nice. Best strain, selected for double flowers. White, Rose, Shell Pink, Lavender, Queen Alexandra, Yellow, Princess Alice....	.50	3.00	
SWEET PEAS (Spencer Type).			
A selection of the best varieties in each color.			
	Oz.	¼-Lb.	Lb.
Asta Ohn. Lavender .....	\$0.25	\$0.75	\$2.50
Blanche Ferry. Pink and White.....	.25	.75	2.50
Constance Hinton. White.....	.25	.75	2.50
Countess Spencer. Clear Pink.....	.25	.75	2.50
Elfrida Pearson. Blush Pink .....	.25	.75	2.50
Elegance. Blush Lilac .....	.50	1.50	5.00
Florence Fairy. Cream color.....	.25	.75	2.50
Florence Nightingale. Lavender .....	.25	.75	2.50
Hawmark Lavender. Clear light Lavender .....	.25	.75	2.50
Hawmark Pink. Clear Salmon Pink....	.40	1.20	4.00
Illuminator. Salmon Orange .....	.25	.75	2.50
King White. Largest White.....	.25	.75	2.50
Mrs. Tom Jones. Bright Delphinium Blue .....	.30	.90	3.00
Mrs. Hitchcock. Soft Pink Flushed Salmon .....	.30	.90	3.00
Picture. Salmon Pink .....	1.00	3.00	10.00
Royal Scot. Brilliant Scarlet.....	2.50	....	....
Tangerine. Orange color .....	.50	1.50	5.00
Spencer Varieties, mixed .....	.15	.50	1.75
THUNBERGIA.		Trade Pkt. Oz.	
Mixed .....	\$0.25	\$1.00	
VERBENA (Mammoth-Flowered).			
Blue .....	.35	1.50	
Pink .....	.35	1.50	
Scarlet .....	.35	1.50	
White .....	.35	1.50	
Mammoth Mixed .....	.35	1.50	
VINCA.			
Alba. White with rose center.....	.25	1.00	
Alba Pura. Pure White.....	.25	1.00	
Rosea. Pink .....	.25	1.00	

A. HENDERSON & CO. 166 N. Wabash Ave. CHICAGO, ILL.

sometimes a canner's crop of sweet corn or dwarf Lima beans. Late peas, if allowed to mature so as to harvest, may defer the succession crop so long as to prevent its being planted. Even where the late peas may be off in time for planting the succession crop, the spurious seed seriously discommodes the farmer, as the plants throw his pea-harvest season into the time when all his labor is needed for wheat harvest or corn cultivation.

(2) Being very long, heavy in vine, and late, the spurious Alaska peas do not ripen simultaneously and will rarely give more than a small crop of usable peas at any one time.

(3) If mixed with purple-flowered varieties, some peas will darken on processing and the liquor will be dark, so that the canned peas will not be salable.

(4) Most important of all is the loss of confidence and good will between the canner and his growers. This is a loss

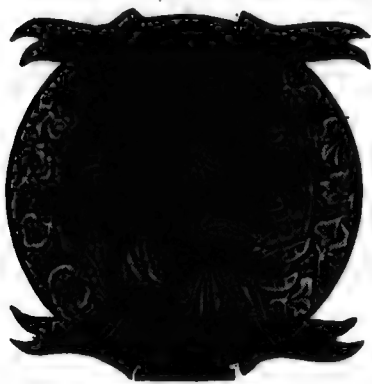
which may take years to repair and can not be estimated.

The losses from these spurious Alaska peas to the trucker or market gardener are only slightly less than to the canner. While he picks by hand and will be able to get the best crop the vines will yield, yet he will lose the early market, for these peas will be from ten days to two weeks later than the true Alaska variety.

The true Alaska variety is described



# Zvolanek's Special Surplus Sale of Early Orchid-Flowering SWEET PEA SEED



We have again harvested a record breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, at far below the regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain. We want every cut flower grower to take advantage of this sale, as many varieties are only in limited quantities and will be sold only as long as they last.

	Per Lb.
ZVOLANEK'S ROSE, Famous bright pink.....	\$10.00
ZVOLANEK'S WHITE, Largest duplex white.....	10.00
ED. ZVOLANEK, Largest duplex lavender.....	10.00
XMAS PINK ORCHID, Pink and white bi-color.....	2.50
MISS LOUISE GUDE, Shell pink .....	2.50
MRS. A. A. SKACH, Clear pink .....	2.50
MRS. JOS. MANDA, Light pink .....	2.50
MRS. SIM ORCHID, Light pink .....	2.50
ROSE QUEEN, Light pink .....	2.50
BRIDAL VEIL, White seeded white.....	2.50
MRS. M. SPANOLIN, Black seeded white.....	2.50
MRS. CHAS. ZVOLANEK, Lavender .....	2.50
LAVENDER SPANOLIN, Lavender .....	2.50
ZVOLANEK'S BEAUTY, Fiery dark rose.....	2.50
ZVOLANEK'S CARMINE, Cherry red .....	2.50
ZVOLANEK'S RED, Largest dark red.....	2.50
ZVOLANEK'S ORANGE, Fiery scarlet orange.....	2.50
MISS F. FABING, Rose pink .....	2.50
YARAWA, Rose pink .....	2.50
ZVOLANEK'S PRIMROSE, Cream marbled with pink.....	2.50

No order of less than ¼ lb. of each at these prices accepted. Postage extra.

All these varieties are the Winter-Flowering Spencer types and can be grown indoors or outdoors the year around. They will produce more and better flowers outdoors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get a full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get a full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

**Ant. C. Zvolanek & Sons**  
LOMPOC, CALIF.

as follows: Stem two to two and one-half feet high, never branching; leaves medium-sized, light yellowish green in color; flowers white, usually solitary, beginning to appear at the sixth to eighth joint of the stem; pods straight, end blunt, well filled with seeds, three to six to a plant; season early, each plant ripening all its pods nearly at the same time. Dry seed, green, may be all smooth, but usually shows many pitted seeds, these characters being apparently much influenced by climatic conditions.

The following is a description of spurious Alaska peas: They vary from the true Alaska variety in that the stocks are usually mixtures, with no well marked type. All plants are later and larger-growing. They do not begin to put on blossoms until the tenth or twelfth joint and continue growth and flowering for an indefinite period if weather permits. All gradations from blossoms to fully ripe pods are to be found on the same plant. The leaves are larger and of a darker green color than those of the true Alaska variety. The stems are often branching and sometimes attain a height of six feet. Pods vary, but are usually straight. Blooms white, or may be mixed. Seed not distinguishable from those of the Alaska variety, except those from the colored-flowered plants, which, when present, are often smaller than Alaska seed, angular, and light greenish brown in color. In season they are from one to two weeks later than the Alaska variety.

## NEW ORLEANS, LA.

### Horticultural Society Meets.

The New Orleans Horticultural Society held its monthly meeting at the store of P. A. Chopin, St. Charles avenue, Thursday, December 14. A large number were present. It was announced that Mr. Wilson, secretary of the Department of Agriculture, had been invited to speak before the club at the January meeting. This meeting is to be held at the seed store of Chris Reuter, vice-president of the society. Paul Abele will be the regular speaker. The subject will be "The Most Profitable Pot Plants to Grow for New Orleans."

At the December meeting, Mr. Eichling, of the Avenue Floral Co., spoke on the keeping of correct accounts for the beginner in the florists' business, and was given a vote of thanks for his explicit description of the way he keeps his accounts. Mr. Nelson, expert on seeds at the Reuter seed store, was asked to make a list of seeds and plants that can be planted now and to tell of the work that can be done in the garden. It will be given to the newspapers for publication, for the benefit of the public. On motion of Chris Reuter, Mr. Barber was chosen as consulting entomologist of the society. Mr. Barber submitted a 60-page report of his activities before the Federal Horticultural board, at Washington, and he expressed the wish that all the members would read it.

E. Farley had some seedling poinsettias with large bracts, which aroused a good deal of discussion. Some of the members considered them worth growing, but they thought the plants were not an improvement on existing varieties. Ludwig Muller had a free-flowering hibiscus, which had more flowers



## Greatest Sweet Pea SEED Grower in the World

Write for price list!

We are now making a

## SPECIAL SALE

Less than half price  
on some kinds

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Wholesale Bulb Growers  
NOORDWYK, HOLLAND  
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of  
Bic. Victoria, Golden Spur and Von Sion  
Also large growers of  
HYACINTHS, TULIPS, ETC.

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## The United Bulb Growers, Inc.

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TULIPS  
DARWIN TULIPS  
GOLDEN SPUR  
VON SION  
and other Bulbs

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## J. J. GRULLEMANS & SONS

LISSE, HOLLAND  
DARWIN and BREEDER  
TULIP SPECIALISTS

Large growers of Hyacinths, Early Tulips, etc.  
QUOTATIONS GLADLY SENT ON REQUEST

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## DREVON TEGELAAR & CO.

Wholesale French Bulb Growers

1133 Broadway, NEW YORK  
NURSERIES, OLLIOULES, VAR, FRANCE

The Mem-  
bers and Staff of the firm of  
**C. KEUR & SONS**

extend their  
wishes of the  
in this land  
the seas.  
gladly state  
has been a  
ant business  
them, and  
opportunity  
their patrons  
for their con-  
suring that  
tinued ef-  
merit and  
this confi-

heartiest good  
season to all  
and beyond  
They can  
that 1922  
most pleas-  
year for  
they use this  
to thank  
most kindly  
fidence, as-  
their con-  
forts will  
maintain  
dence.

Start the new year right by planting our *Primulinus Gladioli* in the greenhouse space just emptied during the holidays. These *Gladioli* have received an award wherever exhibited this past season. Note how they are recommended under "The Week's Work," page 1611 of the *Florists' Exchange*, December 16th, '22, and under "Seasonable Suggestions," page 65 of the *Florists' Review*, December 7th, '22.

Mention is made in these articles that the *Primulinus* varieties flower considerably earlier than other *Gladioli*, are purer in color and more graceful and artistic for decorative purposes. They are even superior to the old *Nanus* varieties like *Blushing Bride* and *Peach Blossom*, of which the prices are now almost out of reach. We offer same in named varieties in limited quantities as introduction at the unknown reasonable price of \$25.00 per 1000; mixed, all colors, \$20.00 per 1000, and are now ready for shipment at our New York warehouse.

On demand, we shall gladly submit prices on all other varieties and sizes of *Gladioli* from our American, Canadian and European Nurseries for forcing or planting out.

Our 1922 *Lily of the Valley Pips* are now in cold storage or sailing from Europe. We offer them at \$20.00, \$15.00 and \$10.00 per 1000. Write for samples and description. They can remain in cold storage at purchaser's expense until wanted.

We are now also ready to quote on Dutch *Bulbs* for 1923 fall shipment. The trade will be visited by us in due time. Correspondence is always invited.

## C. KEUR & SONS, Hillegom, Holland

New York Address: 5625 Mosholu Ave. Phone Kingsbridge 1741

### Dutch Bulbs

Prices submitted upon request.

### Cyclamen Seeds

**FINEST  
GERMAN STRAIN**

Order now for future delivery.  
Special prices on large quantities.

**TEGELAAR BROTHERS, Inc.**  
1133 Broadway, NEW YORK  
Nurseries: LISSE, HOLLAND

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AGAIN—BUY YOUR  
FRENCH BULBS—NOW  
FROM  
**Lagarde & Vandervoort**  
OLLIIOULES, FRANCE

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*Our representative will be calling on you*

### ASTERS!

Are you aware of the fact that the J. K. Rugowski Seed Co. has challenged every grower in the United States to show their Asters against our strains in 1922? There is a reason. Get our prices, *now ready*.

**J. K. RUGOWSKI SEED CO.**  
MANITOWOC, WIS.

### For Immediate Delivery

**Narcissus Paper White Grandiflora**

— [ GRAND SOLEIL D'OR ] —

At Lowest Market Price

**VAN ZONNEVELD BROS. & PHILIPPO**  
29 BROADWAY, NEW YORK CITY

than leaves. Many of those present expressed the opinion that it would make an excellent Christmas plant, because of its numerous showy crimson flowers which remind one of an abutilon, because they hang downward and do not open as wide as most of the Chinese hibiscus. It begins to bloom when only a foot tall and blooms continually.

After the business meeting was adjourned, Mr. Chopin entertained the members with a bountiful luncheon, drinks and cigars. A. H. G.

#### CATALOGUES RECEIVED.

Monterey Bulb Co., Monterey, Cal.—Trade list of gladioli "of unusual merit." This company, designated also as "Kirchhoff in the West," is the far-western branch of W. E. Kirchhoff, Inc., Albion, N. Y. Enclosed, also, is the retail gladiolus list of W. E. Kirchhoff, Sr., of Monterey. Both lists comprise several of the Kirchhoff originations and the retail list includes "a couple of Kirchhoff winners that are offered for the first time."

Livingston Seed Co., Columbus, O.—"Livingston's Seed Annual, 1923," an illustrated spring catalogue of "True Blue" seeds, tools and sundries; eighty-eight exceptionally accurate, well printed pages, in a finely colored cover. Though almost every class of seeds is well represented, "Livingston's famous tomatoes" have an especially conspicuous place in the catalogue. These tomatoes, says the company, "are the most thoroughbred strains in existence . . . and occupy continually the center of the stage in our establishment."

Carl Salbach, Oakland, Cal.—"Dahlias and Gladioli," an illustrated, well printed catalogue, consisting of thirty-one pages, in a pleasing, cream-tinted cover, with lettering and decorations in brown. In both the specialties, dahlias and gladioli, the stocks offered are extensive, and include, according to Mr. Salbach's statement, "practically all the latest standard varieties, besides many new Salbach creations." Page 4 is occupied by pictures of trophies won by the pink decorative dahlia, Mrs. Carl Salbach, and is followed by a full-page illustration in which the same dahlia and Mr. Salbach himself are the objects of interest.

A. W. Harris, Sleepy Eye, Minn.—"The History and Method of Growing Plants in Paper Bands and Pots," an illustrated 16-page booklet, printed with green ink on cream-tinted paper and bound in a cream-colored cover. The booklet is divided into three parts or sections, entitled respectively: "History and Development of Paper Plant Bands," "Advantages of the Bands," "Plants That I Have Grown in Bands." A portrait of Mr. Harris embellishes page 2. Enclosed is a leaflet or tiny folder which describes the cone-shaped, "weather-proof paper" coverings intended for use on small plants and called the "Harris Ever-ready Frost Protectors."

### ALKEMADE & SON

Wholesale Bulb Growers

Send us your list of wants for quotations

Noordwyk, Holland

### R. A. VAN DER SCHOOT

WHOLESALE BULB GROWER  
HILLEGOM, HOLLAND

Write for Prices

Care of J. W. HAMPTON, Jr., CO.  
17 Battery Place NEW YORK

### DUTCH AND FRENCH BULBS

C. J. Speelman & Sons | Lagarde & Speelman  
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE  
New York Office: 470 GREENWICH ST.

Pacific Coast Rep., W. B. Clarke,  
Box 543, San Jose, Calif.

### The General Bulb Co.

Established 1883

Vogelenzang, Holland

BRANCH OFFICE:

25 Beaver St., New York City

## Before Ordering Elsewhere

Write or Wire for our Special Prices on FRENCH GROWN

## Narcissus Paper White Grandiflora

FOR IMMEDIATE DELIVERY

12 ctm., packed 1250 to the case

13 ctm., packed 1250 to the case

14 ctm., packed 1000 to the case

and GRAND SOLEIL D'OR (Yellow Paper White)

Sizes Guaranteed

Quality Unsurpassed

## HOGEWONING & SONS, Inc.

299 BROADWAY, NEW YORK, N. Y.

America's Largest Importers of Narcissus Paper White Grandiflora

OUR OWN DIRECT IMPORTATIONS OF

## Lily of the Valley Pips

BEST GERMAN STRAINS ONLY

Now Arriving for 1923 Deliveries

Splendid Qualities for Early, Medium and Later Forcing

Either New York or Chicago Cold Storage

Orders Solicited and Correspondence Invited

## KONROE MERCHANTS, Importers

15 East 26th Street,

NEW YORK CITY

When you think of GLADIOLI

think of P. VOS & SON

WE HAVE THEM—HEALTHY AND TRUE. TRY US.

The Home of

Fine Gladioli

P. VOS & SON

P. O. Box 555, GRAND RAPIDS, MICH.

IT IS OFTEN SAID: "There's no friendship in business," but when buying bulbs from SEGERS BROTHERS, Ltd., ONE SIMPLY CAN'T HELP BECOMING A FRIEND.

## SEGERS BROTHERS, Ltd.

Wholesale Growers of Flower Bulbs

NEW YORK OFFICE: 88 BROAD STREET

NURSERIES: LISSE, HOLLAND

## Giganteum Lilies

A few cases left of 7/9, 300 bulbs to the case

Price, \$55.00 per case.

Immediate shipment.

HART & VICK, Inc., ROCHESTER, N. Y.

## Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK



## A Profitable Investment

Unquestioned superiority of the new strains of Kunderd Gladioli makes it a business advantage for growers to buy at wholesale prices and supply customers' demands.

Kunderd ruffled types, as well as Kunderd plain-petal, and the always desirable Kunderd primulinus, are constantly increasing in sales popularity. You will miss many important customers if you let them go elsewhere.

For greenhouse growing, special attention is called to the new Kunderd primulinus varieties, extra fine examples being Arlon, Salmon Beauty, Myra, and Alice Tiplady. Write quickly for my FREE wholesale catalog.

A. E. KUNDERD, Box 40, Goshen, Indiana, U. S. A.  
The Originator of The Ruffled Gladiolus

# Kunderd Gladioli



## We have harvested our GLADIOLI

and if you want some of the best crop we have ever grown, get busy, as we are booking orders beyond our expectation.

*He who hesitates—  
will be disappointed.*

Prices on request.

W. E. KIRCHHOFF, Inc.  
ALBION, N. Y.

Mention The Review when you write.

## LAWLER'S BULBS Holland Bulbs Grown in America

RELIABLE FORCING BULBS

Why not buy at home when I guarantee satisfaction or your money back?

A million bulbs in the ground.

Please send me your list of requirements for prices.

GEORGE LAWLER  
WHOLESALE GROWER  
Gardenville, TACOMA, WASH.

Mention The Review when you write.

## GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

JELLE ROOS  
GLADIOLUS SPECIALIST  
Dept A. CONCORD, MASS.

Mention The Review when you write.

## SPECIAL OFFER

Per 1000  
MRS. WATT, 1 1/4-inch up ..... \$25.00  
MRS. WATT, 1 1/4 to 1 1/2-inch ..... 21.00  
MRS. WATT, 1 to 1 1/4-inch ..... 16.00  
MRS. WATT, 3/4 to 1-inch ..... 11.00  
MRS. WATT, 1/2 to 3/4-inch ..... 7.00  
Mrs. Watt Bulblets, qt., \$2.25; pk., \$16.00; bu., \$55.00.  
Healthy, true-to-name stock. Cash or Reference.  
Alfred Oesterling, Gladiolus Specialist, Star Route, Butler, Pa.

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

CRESCENT BULB COMPANY  
Wholesale Bulb Growers

American Address: HILLEGOM, HOLLAND  
84 Broad St., New York  
Quality is our motto.

## BULBS

## BULBS

For Holland grown Bulbs of every description, ask prices from

Bader & Co., Wholesale Bulb Growers Sassenheim, Holland

Large growers of Hyacinths, Tulips and Narcissi

## CYCLAMEN SUPPLIED BY US

during the last years have proved to be a success with all who tried them.

Write for prices.

PLEASE COMMUNICATE WITH

BADER & CO., care of R. F. Lang, 82 Broad Street, New York City

Mention The Review when you write.

## TROMP BROS.

WHOLESALE BULB GROWERS

Lisse, Holland

Very Strong on Hyacinths

Our Prepared Hyacinths Very Favorably Reported

Inquiries Invited

AMERICAN ADDRESS:  
ROOM 40, 116 BROAD STREET,  
NEW YORK, N. Y.

Mention The Review when you write.

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SUPERIOR BULBS

61 VESEY ST., N.Y. CITY.

Hillegom, Holland. Ollioules, France.

## GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI

# NEWS OF THE NURSERY TRADE

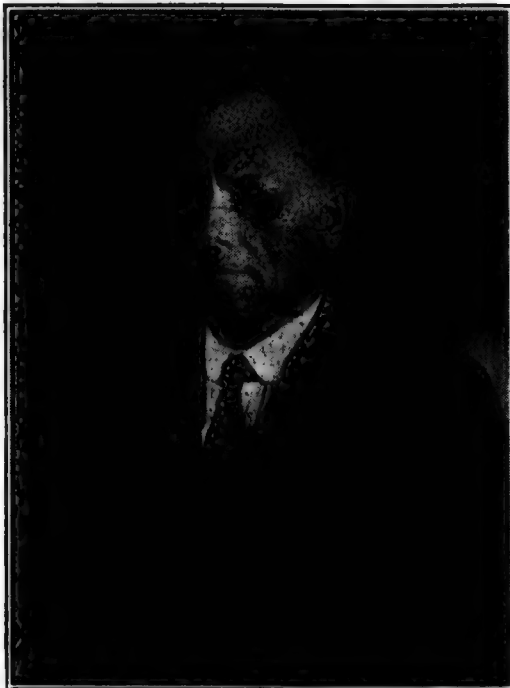
AN account of the death of John Hall, former secretary of the American Nurserymen's Association and prominent in Rochester, N. Y., business circles, which occurred at Detroit, Mich., December 22, is given on the obituary page of this issue.

THE Connecticut Nurserymen's Association will hold its next annual meeting in Hartford, Conn., January 24, at the City Club. The officers of the organization are as follows: President, Henry W. Gottschalk, Manchester, Conn.; vice-president, William W. McCartney, New Haven, Conn.; treasurer, W. W. Hunt, Hartford, Conn.; secretary, F. J. Rippin, Manchester, Conn. Announcement of the program will be made in a subsequent issue.

## CHANGES AT LEXINGTON, MASS.

Albert E. Robinson, who for a number of years has been vice-president of the Breck-Robinson Nurseries, Lexington, Mass., and who previously was manager of the Bay State Nurseries, North Abington, Mass., has retired to take charge of the Atlantic Coast Nurseries, Portsmouth, Va. This enterprise was started a number of years ago by the Breck-Robinson Nurseries and the Conard & Jones Co., of West Grove, Pa., as a general wholesale nursery.

P. J. Van Baarda, for a considerable length of time manager of the retail department of Joseph Breck & Sons, Boston, will succeed Mr. Robinson as general manager and vice-president of the Lexington nurseries. Mr. Van Baarda, who is a native of Holland, where he was born in 1881, gained much practical experience in the nursery, bulb and seed trades in his native country and France. He had worked with several important concerns before coming to Breck's seventeen years ago. For a number of years he was employed as traveler among the private gardeners, with whom the Breck-Robinson Nurseries do a large business. It is safe to say that there was no more esteemed representative on the road for any house than Mr. Van Baarda, and there were many regrets when he was called to the



George Klehm.

(President Illinois Nurserymen's Association.)

big North Market street place, where he was steadily advanced to position of retail manager; in this position his urbanity and gentlemanly demeanor won him a host of friends.

Other members of the Breck-Robinson

Nurseries will continue to be: Luther A. Breck, manager; John Beubon, treasurer; Sheldon Robinson (son of the late manager, A. E. Robinson), secretary. James M. Adie, who has been in charge of the flower seed department in the store, will succeed Mr. Van Baarda as manager of the retail department. He, too, has had long experience in the business and is widely and favorably known. Mr. Van Baarda has been a member of the Gardeners' and Florists' Club of Boston for a number of years and was chosen a member of the executive committee at the last election, December 19.

W. N. C.

## ILLINOIS NURSERYMEN.

### To Convene at Chicago.

The convention of the Illinois State Nurserymen's Association will be held January 11 and 12 at the Hotel Metro-pole, Twenty-third street and Michigan avenue, Chicago. The morning session of the first day, beginning at 9:30 a. m., will be taken up as follows:

Invocation, Dr. Asa D. Ferry.  
President's address, by George Klehm, Arlington Heights, Ill.  
Secretary's report, by J. A. Young, Aurora, Ill.  
Treasurer's report, by Miles Bryant, Princeton, Ill.  
Introduction of representatives from state and sectional associations.  
"How the Grower, Wholesaler and Retailer Can Unite to Sell More Nursery Stock," by Phillip Breitmeyer, Detroit, Mich.  
"Pulling Together," by J. Fred Ammann, Edwardsville, Ill.

*Weller's Perennials*  
with that Wonderful Root System  
**Weller Nurseries Co.,**  
INC.  
Ask for Catalogue  
HOLLAND MICHIGAN

## SATISFACTION

TREES  
SHRUBS  
PERENNIALS  
GREENHOUSE PLANTS

Whatever you buy of us, its satisfaction we sell

**Julius Roehrs Co**  
At The Sign of The Tree  
Box 24 Rutherford N.J.

## YOUR PROFITS FOR SPRING

Every good business  
man carries  
insurance

**Preparedness  
is Insurance**

## DEPEND ON WHAT?

On having the stock your customers want, when they want it! That's the whole story.

Be prepared. Stock is scarce and selling fast. Likely you could not get what you wanted last spring. Don't lose out again. Order today. Our line is complete, and you should consider your spring wants carefully while you can get the items you will need.

### PRICES ARE ADVANCING

Be sure of the lowest market price, of SERVICE plus QUALITY, of having the stock you will need, and ultimately the utmost in profits, by giving us your order NOW.

**C. R. BURR & COMPANY, GENERAL NURSERYMEN Manchester, Conn.**

If you do not get our wholesale list, ask for it. We do not sell at wholesale to retail buyers.



HILL'S CHOICE STOCK—Evergreens, Trees and Shrubs for Lining Out

WHOLESALE GROWERS

	Inch	100	1000
Douglas Fir	8-10	\$10.00	\$ 90.00
Douglas Fir	10-12	25.00	225.00
Hemlock (Tsuga Canadensis)	8-10	12.00	110.00
Hemlock (Tsuga Canadensis)	10-12	22.50	.....
Hemlock (Tsuga Canadensis)	12-18	30.00	.....
Blota Orientalis	8-10	6.00	50.00
Juniperus Canadensis	6- 8	7.50	65.00
Juniperus Chinensis	6- 8	10.00	90.00
Juniperus Pfitzeriana	8-10	25.00	225.00
Juniperus Pfitzeriana	10-12	35.00	300.00
Juniperus Striata	8-10	30.00	.....
Savin Juniper	6- 8	25.00	.....
Juniperus Sabina Horizontalis	10-12	45.00	.....
Juniperus Sabina Prostrata	8-10	35.00	.....
Juniperus Sabina Tamariscifolia	6- 8	25.00	.....
Hill's Silver Juniper	12-18	50.00	.....
Red Cedar	12-18	20.00	180.00
Red Cedar	18-24	25.00	225.00

	Inch	100	1000
Schottii Juniper	18-24	\$90.00	.....
Japanese Spurge	4- 6	6.00	\$ 50.00
White Spruce	8-10	9.00	80.00
Black Hill Spruce	6- 8	9.00	80.00
Norway Spruce	12-18	10.00	90.00
Colorado Blue Spruce	8-10	25.00	.....
Austrian Pine	8-10	10.00	90.00
Ponderosa Pine	8-10	8.00	70.00
White Pine	12-18	15.00	.....
Scotch Pine	12-18	20.00	.....
Ratiospora Filifera Aurea	8-10	25.00	.....
Ratiospora Plumosa	8-10	20.00	.....
Ratiospora Plumosa Aurea	8-10	20.00	.....
American Yew	10-12	14.00	.....
American Arbor Vitae	10-12	12.50	115.00
Parson's Compacta Arbor Vitae	6- 8	15.00	140.00
Hill's Pyramidal Arbor Vitae	6- 8	17.50	165.00
Siberian Arbor Vitae	6- 8	20.00	.....

	Inch	100	1000
Norway Maple	10-12	\$8.50	\$50.00
Scarlet Maple	10-12	5.00	40.00
Hard or Sugar Maple	12-18	4.00	30.00
Japanese Barberry	6- 8	2.50	12.00
Cotoneaster Acutifolia	6-10	6.00	50.00
Pearl Bush	10-12	7.00	60.00
Ligustrum Amurense	10-12	4.00	30.00
Lonicera Tatarica	18-24	5.00	40.00
Mahonia Aquifolia	4- 6	3.50	25.00
Philadelphus Coronarius	12-18	5.00	40.00
Red Oak	10-12	5.00	40.00
Golden Ninebark Spiraea	18-24	5.00	40.00
Snowberry	12-18	3.50	25.00
Coral Berry	12-18	3.50	25.00
Syringa Vulgaris	10-12	5.50	45.00
American Linden or Basswood	8-10	5.00	40.00
Viburnum Lantana	10-12	6.00	50.00
Weigelia Rosea Variegata	10-12	7.50	.....

Each x indicates one transplanting; o indicates never transplanted; 50 of same variety and size at 100 rate; 500 at 1,000 rate.

SPECIMEN EVERGREENS

A most complete collection of choice specimen Evergreens, balled and burlapped.

BOXWOODS

Plenty of Boxwoods for Spring; Balls, Pyramids and Standards.

SHRUBS

A good assortment of the standard varieties.

Write for complete list.

THE D. HILL NURSERY CO., Inc., Box 403, DUNDEE, ILL.  
EVERGREEN SPECIALISTS—LARGEST GROWERS IN AMERICA

We Have Them

Bleeding Heart      Phlox, Assorted  
Clematis, Assorted      Ampelopsis Veitchii  
2 and 8-year      2 and 8-year  
Hydrangea P. G. and Arb.  
Spiraea Anthony Waterer  
Climbing Bush and Tree Roses

SPECIALS

Delphinium Belladonna  
2-year field grown  
Per 100, \$8.00      Per 1000, \$40.00

Onarga Nursery Company  
CULTRA BROS., Managers  
ONARGA, - ILLINOIS

"How Concord Observed Fall Tree-planting Week under 'Plan to Plant Another Tree,'" by Mrs. C. T. Smith, Concord, Ga.

Reservations should be made in advance for the "Plan to Plant Another Tree" banquet, which will be held at 6:30 p. m., the first day.

Second Day.

The second day of the convention will be taken up by addresses on the following subjects:

"Fertilizers," by Prof. B. S. Trickett, University of Illinois.  
"What Is the Aim of the Nursery Trade?" by Ernest Hemming, Easton, Md.  
"Sale; What Next?" by A. F. Lake, Shenandoah, Ia.  
"Making Trade Organizations Effective," by R. T. Olcott, Rochester, N. Y.

After the reports of the committees, the election of officers will take place. The committees are as follows:

"Plan to Plant Another Tree" finance committee—V. D. Hill, William A. Peterson, Paul Stark, A. E. Nelson, F. J. Littleford and C. H. Perkins.  
Press committee—L. L. Kumlien, Miles Bryant, W. P. Wittbold, John Winters and Rodney Smith.  
Banquet—N. E. Averill, A. E. Gyllenhaal, Elmer Clavey, George Burridge and A. J. Cultra.  
Exhibits—Paul Pfund, C. E. Hubbard and Carl Cropp.  
Glad hand—Clyde Leesley, Fred Van Oven, A. H. Hill, Otto Matzinger, Leonard Vaughan, Eugene De St. Aubin, C. S. Birks, Henry Finley, J. H. Bright and Charles A. Palmgren.

LIVE CHRISTMAS TREES.

More than 200 evergreens, carefully packed and crated for shipment to distant points, show that the trade in living Christmas trees can be made profitable, if the dealer goes after it in the correct

Nursery Stock for Florists' Trade  
Field-Grown Roses Our Specialty  
FOR FORCING  
Magna Charta, American Beauty, Baby Rambler, Ulrich Brunner, Paul Neyron, Gen'l Jacqueminot, M. P. Wilder, Tausendschoen, Crimson Rambler, Dorothy Perkins, Clg. American Beauty, Excelsa, Orleans, Anny Muller.  
ALL GROWN AT GENEVA, NEW YORK  
W. & T. SMITH COMPANY, Geneva, New York

Nursery Stock for Florists  
WHOLESALE ONLY  
JACKSON & PERKINS CO. - Newark, New York

STAR BRAND ROSES  
'American Pillar' and nearly every other good hardy climber.  
Send for our list.  
The CONARD & JONES CO.      WEST GROVE, PENNA., U.S.A.  
Robert Pyle, Pres.      Ant. Wintzer, V.-P.

PEONIES  
Send for our Special Price List showing best sorts, with each color in the order of blooming.  
PETERSON NURSERY  
30 N. La Salle Street, CHICAGO, ILL.

The Wayside Gardens Co.  
GROWERS OF HARDY PLANTS  
Shrubs, Bulbs and Seeds  
MENTOR, OHIO

Magnolia Grandiflora  
Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., \$50.00; 3 to 4 ft., \$75.00; 4 to 5 ft., \$125.00 per 100. Other sizes quoted on request.  
ABELIA GRANDIFLORA  
1 to 2 ft., \$25.00; 2 to 3 ft., \$35.00 per 100.  
VALDESIAN NURSERIES, Bostic, N. C.

Hardy Phlox      We have 35,000 nice, sturdy, young plants of choice varieties of Hardy Phlox now in the field if you will be in the market this fall, write for prices. Also a fine lot of our choice strain of Hybrid Delphiniums, Aquilegias, Pyrethrum, Daisies, Iris and other popular Hardy Perennials.  
WM. TOOLE & SON  
Garry-see-Dale      BARABOO, WISCONSIN

ROSE SPECIALISTS  
Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.  
SEND LIST WANTED  
NEW BRUNSWICK NURSERIES  
NEW BRUNSWICK, N. J.

manner. These 200 or more trees made up only one day's shipping from the Isaac Hicks & Son nurseries, Westbury, N. Y. The Rambler was interested in this method of disposing of evergreens, and

on asking some questions, was told that it would take more than a week to care for the orders that were booked up to the first ten days of December, and that nearby orders would continue to come



up to a day or two before Christmas. The trees range in size from three to ten or twelve feet, are dug with a ball, and carefully burlapped. In addition to this precaution, the purchaser is given instructions about the care of the tree during the holiday season and how to plant it in the open ground after its usefulness indoors has ceased. A few days before Christmas a part of the Hicks equipment for moving big trees was engaged in transporting a 60-foot spruce from long Island to New York city, where it was to serve for a community Christmas tree; this tree, of course, was cut and moved without the roots.

The living Christmas tree trade has increased during the last decade, until at the present time it forms a large volume of business among the nurseries surrounding New York city. E. F. R.

#### NEEDHAM JOINS FARR.

Announcement is made that L. W. Needham, formerly of the William H. Moon Co., Morrisville, Pa., is to become associated, after January 1, 1923, with Bertrand H. Farr in the Wyomissing Nurseries Co., Wyomissing, Pa. Production and sales will be directed by Mr. Needham, thus permitting Mr. Farr, who has a wide reputation as a hybridizer of irises, to carry on his experimental work in this field. Mr. Farr will continue to direct the activities of the organization and will have, as his immediate assistant, H. G. Seyler, who has been with the company for a number of years. E. F. R.

#### ROWE'S RAMBLES.

##### Nursery of Native Plants.

To go out in the woods and meadows for wild flowers; to climb steep hills and mountains for laurels and rhododendrons may be a cheap way of getting plants, but it costs a lot in hard work, torn clothes and sore feet. Then, again, unless you know all the wild things of the woods and fields, you may bring back a lot of useless stuff that will be a pest instead of a pleasure. Thus you've lost time, energy and clothes—but kept your sore feet; all of which makes the Rambler think it's safest and best to get these woodland and mountain beauties after they have been caught and tamed by someone who knows the game.

So here we introduce Edward Gillett, of Southwick, Mass., probably the foremost "tamer" of wild plants in America, and his son and able assistant, K. E. Gillett, familiarly known as "Ken."

It was about 1878 that the thought of collecting and propagating the native plants of New England first took root in Mr. Gillett's mind. The thought grew, even as the plants have grown and increased under his care, until today Mr. Gillett undoubtedly stands first among plant collectors and propagators.

When the visitor goes up the path leading to the quaint little office, he at once senses the fact that he is approaching an unusual nursery. The building nestles among a bank of rhododendrons and laurels, with an under planting of barberry, ferns and patridge-berry, flanked by prostrate junipers, tall spruces and spreading pines, while the sweeping elms, for which New England is famous, complete the frame for this out-of-the-ordinary nursery business.

Many of the native American plants

## Roses For Forcing

Extra strong selected plants for Easter forcing

**Baby Rose Jessie**, XX grade, a good bright red, easily handled for Easter, \$35.00 per 100.

**Dorothy Perkins** and **Excelsa**, long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

**Magna Charta**, XXX, extra heavy plants, 5 to 8 shoots, \$35.00 per 100. No. 1 plants, as ordinarily used, at special prices. Write for quotations.

**STORRS & HARRISON CO.**  
**PAINESVILLE** **OHIO**

Mention The Review when you write.



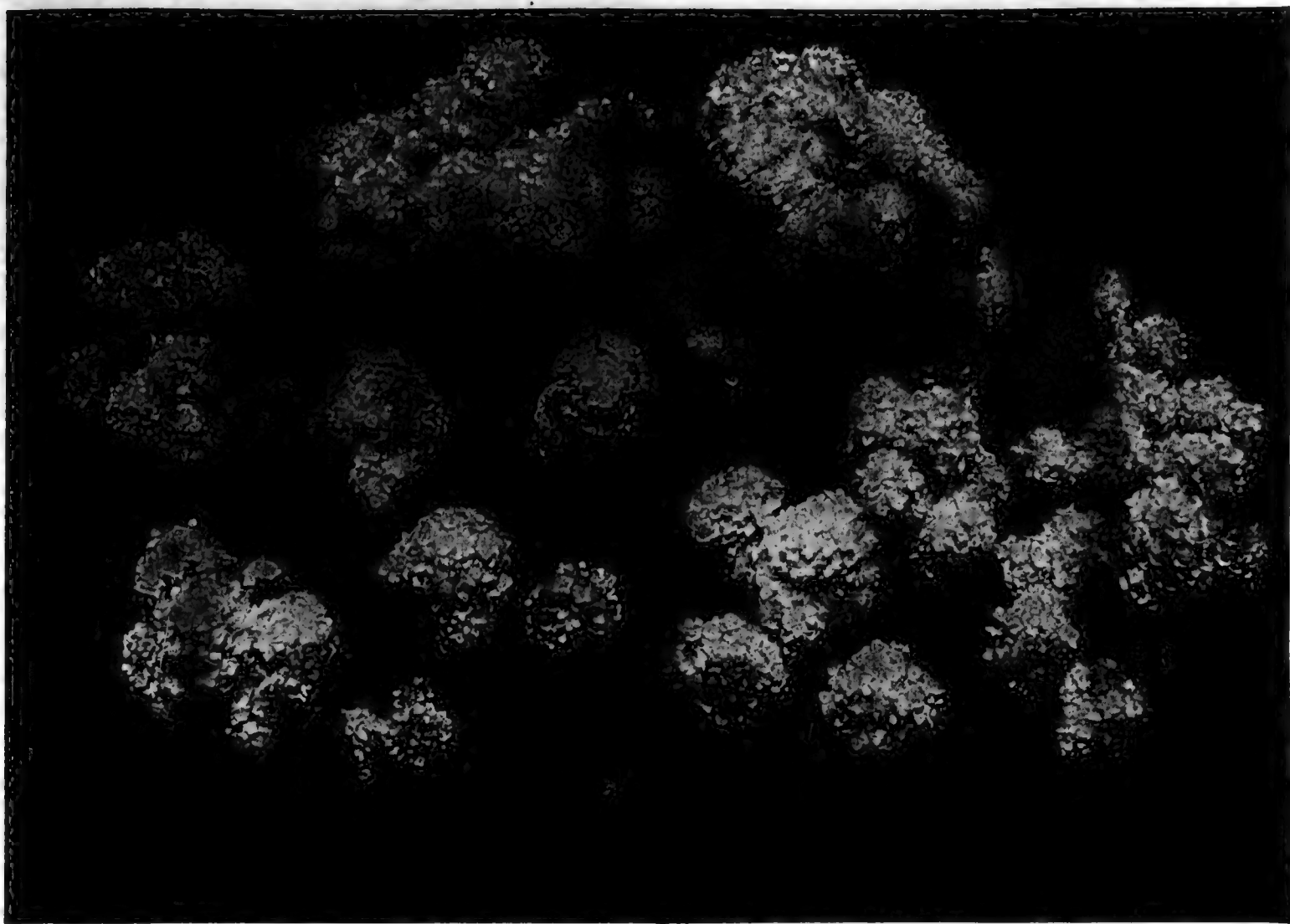
## CHRYSANTHEMUMS

NEW ILLUSTRATED DESCRIPTIVE CATALOGUE. JUST OFF THE PRESS  
If you haven't bought of me in other years, write for your copy—it's worth getting

**HANS JEPSEN, MAYWOOD, ILL.**

*We wish you a  
Prosperous and Happy  
New Year*

**ROBERT CRAIG CO.**  
**NORWOOD STATION, PA.**



A very good stock, the best we ever had, well ripened, should force easily and give plenty of flowers. Others succeed and so can you, and they ARE money-makers.

Our collection is still complete in the 5-inch, 6-inch and 7-inch sizes at 40c, 60c and 75c each; 8-inch and larger sizes, just a few hundred left, from \$1.00 to \$3.00 each; just the right stock for specimens in tubs or for lawns. List on request.

GET THEM SHIPPED NOW, THEY ARE SAFE BY FREIGHT

## ROSES for FORCING

from the field, Ramblers only on their own roots.

DOROTHY PERKINS, EXCELSA, TAUSENDSCHOEN, 3-year-old, extra heavy selected, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100.

### PRIMULA OBCONICA of "The Strain that Leads"

Our fresh seed will be ready latter part of January, orders booked now.

**J. L. SCHILLER, 929 Prouty Ave., Toledo, O.**

**Bourdet Floral Co.** 60,000 Feet of Glass  
Devoted to the growing of Pot Plants for the trade.

Magnolia and Tower Grove Aves., ST. LOUIS, MO. *Write Us for Xmas Novelties*

**F. M. SOAR**  
**WHOLESALE FLORIST**  
PANDANUS and FERNS  
A SPECIALTY  
LITTLE RIVER, FLA.

**ROSE PLANTS**  
OWN ROOT AND GRAFTED  
We are booking orders for 1923 delivery.  
Premier, Columbia, Butterfly, Milady  
and Russell. Satisfaction guaranteed.  
Prices on request.  
PANA FLORAL CO., PANA, ILL.

Standard  
and Novelty **Roses**  
Write for prices and description.  
THE JOSEPH H. HILL CO., Richmond, Ind.

are propagated in the greenhouse by Mr. Gillett and his associates, under conditions that closely resemble those employed in rooting ordinary cuttings; yet there is a difference, in that temperature, moisture and shade must be regulated with extreme care; nor can there be any delay in removing from the bench to pots after the cuttings or seedlings reach a certain stage. "Move 'em or lose 'em" is emphasized here more than in an ordinary propagating house.

Obviously it is extremely difficult to grow large quantities of some stocks under these artificial conditions; and why should one attempt large-scale operations when nature will do it for him? The whole secret is to know where nature has her storehouse, and at what period of growth the plants are at their best for transplanting. Years ago, Mr. Gillett studied the hills, mountains and woods of New England. Now his collectors follow in his footsteps, and gather rare specimens of native plants, as well as those that are more common, but not in everyday use by gardeners and landscape men.

A few years ago Mr. Gillett extended his collecting operations into North Carolina, and now, through an associate organization, is securing *Rhododendron maximum* and *R. carolinianum*, *leucothoe*, *andromeda*, *kalmia*, *galax*, native lilies, trilliums, ferns and perennials in quantity for large planting operations. During the collecting season nearly a hundred men are operating in the Carolina mountains under the direction of Mr. Gillett's organizations.

Recently Mr. Gillett was speaking of certain developments in landscape work and brought up the subject of native ferns and their uses. Among other things he said: "Hardy ferns are an important factor in a modern garden. They can be planted in either spring or fall; they are easily grown, and the amateur usually has good success with them. They are useful for massed plantings and particularly for planting in corners around the house where the sun does not strike. I carry in stock over fifty varieties of the native hardy ferns, most of which take readily to cultivation. It is impossible to go into detail concerning the possibilities wrapped up in each particular variety, but to get the best results they require extremely good drainage and a soil composed chiefly of leaf-mold, light and porous. Since the beginning of my work with the native plants, I have always believed that the time would come, and during my own life, when their refined beauty, their permanence and their all-around superiority to imported plants in American landscape work would be recognized. My faith has been fully justified and I feel that my life's work has been amply rewarded."

E. F. R.

#### WHY THEY COME BACK.

In the long run it is results, and results only, which sell advertising. Like this:

You may discontinue my advertisements of *Berberis Thunbergii* seed, *Buxus suffruticosa* and hollyhocks. They have sold me out. I will send you other advertising offers in the early spring. —Robert C. Young, Greensboro, N. C., December 19, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in *The Review*.

# NATALIE

## Our Wonderful New Medium Pink Carnation

It is a large deep flower, very erect on stiff stems. It does not fade in the brightest sun and is the most prolific carnation we have ever grown, commencing to bloom early and giving a continuous crop throughout the season.

**NATALIE was awarded the Silver Medal in New York  
Won First Prize and was awarded a Report of Merit in Boston**

Place your order at once to insure early delivery

### ROOTED CUTTINGS

**\$12.00 per 100; \$100.00 per 1000; \$450.00 per 5000  
250 at 1000 rate**

Deliveries beginning December, 1922, and filled in the order received.

## PLACE ORDERS AT ONCE FOR WHITE CARNATION

# Thomas C. Joy

**\$8.00 per 100, \$75.00 per 1000**

**JOY FLORAL CO.  
Nashville, Tennessee**

# BETTY JANE

**Awarded the Silver Medal at the National Flower  
Show at Indianapolis, Indiana.**

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

**Awarded the Special S. A. F. & O. H. Silver Medal  
by the American Carnation Society at Hartford,  
Connecticut, January, 1922.**

All orders from now on will be booked for February delivery. We are fully booked for January.

**A. JABLONSKY, Carnation Specialist,  
OLIVETTE, CLAYTON P. O., MISSOURI**



# FERNS

**Nephrolepis Scottii  
and Teddy Jr.**

6-inch pots, \$9.00 per doz.

**Dish Ferns**

2½-inch pots, \$7.00 per 100

**Dracaena Fragrans**

6-inch pots, \$12.00 per doz.

CASH WITH ORDER

**Aschmann Bros.**

Second and Bristol Sts. and Rising Sun Ave.  
Philadelphia, Pa.

Mention The Review when you write.

# CROTONS

From 2½-inch to Specimens

2½-in. pots, \$25.00 per 100.

**PHOENIX RECLINATA**

2½-in., extra large, \$8.00 per 100.

**HUGH M. MATHESON**

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Mention The Review when you write.

## PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical  
Terms most frequently met with in articles  
on trade topics, with the correct pronun-  
ciation of each.

Sent postpaid on receipt of 25c.

**FLORISTS' PUBLISHING CO.**  
508 So. Dearborn St., Chicago

**A. N. PIERSON**  
INCORPORATED

Growers of Plants, Cut Flowers  
Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

**Ferns, Pandanus Veitchii,  
Cyclamen, Dracaenas**

are our quantity stocks. Write us about  
any plants you need.

**MACAW BROS.**

Delaware County, NORWOOD, PA.

**JOHN BADER CO.**

**FERNS, PALMS and  
BEDDING PLANTS**

1826 Rialto St., N.S., Pittsburgh, Pa.

# NEW CARNATIONS

Rooted Cuttings, Immediate and Later Delivery

**BETTY JANE** (White Wonder x Ward). Color Ward pink, flowers large and perfect form and calyx. Very strong and easy grower; long, stiff stem, early and free bloomer; exceptionally good keeper and shipper. Orders filled in rotation. Rooted Cuttings, \$12.50 per 100, \$110.00 per 1000. Booked to the limit for December and January.

**SURPRISE** (Dorner). A new, pink seedling, a trifle darker shade than Laddie and more even shade. A well grown flower of Surprise is equal to Laddie in size. Strong grower, easy propagator; very early and profuse flowering habit; equal to the best of the standard varieties in production of flowers and will easily produce two to one of Laddie. Early and continuous blooms. The opening of the flower is quick and never bursts the calyx. Booked to the limit for December and January delivery. We suggest ordering at once for February and later delivery. Rooted Cuttings, \$12.50 per 100, \$110.00 per 1000; special prices on 10,000 or more.

**NATALIE**. Another Joy seedling. Not a fancy one but a wonderfully free bloomer; medium size flower, much freer bloomer than Ward and almost the same color; good keeper and shipper. You will not go wrong in growing this one. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000. Early delivery.

**SUPER SUPREME**. An improved Enchantress Supreme. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**IMPROVED WARD**. \$12.00 per 100, \$100.00 per 1000.

**OTHELLO** (Enchantress x Aviator). Color fiery scarlet, very large flower and as free as Aviator. A good, all around red Carnation. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**MY WELCOME**. A good commercial sort, beautiful shade of pink (not salmon); much deeper in color and a better grower than Enchantress, from which it sported. My Welcome is an exceptionally free bloomer and free from splits. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

	100	1000
Laddie .....	\$12.00	\$100.00
Lassie .....	8.00	70.00
Pink Delight .....	7.00	65.00
Morning Glow, pink.....	5.00	45.00
Enchantress Supreme .....	6.00	55.00
Rose Pink Enchantress.....	5.00	45.00
Mrs. C. W. Ward.....	5.00	45.00
Pink Enchantress .....	5.00	45.00
Rosalia .....	6.00	50.00

## VARIEGATED

The Lark .....	10.00	90.00
Benora .....	6.00	50.00

## RED

Belle Washburn .....	\$ 6.00	\$ 50.00
Aviator .....	5.00	45.00

	100	1000
Red Matchless .....	\$ 8.00	\$70.00
Beacon .....	5.00	45.00
Nebraska .....	6.00	50.00
Red Rosalia .....	8.00	75.00

## WHITE

Thomas C. Joy.....	8.00	75.00
White Delight .....	9.00	80.00
Harvester .....	8.00	70.00
White Enchantress .....	5.00	45.00
White Benora .....	6.00	50.00
White Perfection .....	5.00	45.00
Matchless .....	5.00	40.00
White Wonder .....	5.00	45.00

## YELLOW

Maine Sunshine .....	14.00	120.00
----------------------	-------	--------

# NEW ROSES

## COMMONWEALTH

(Montgomery). It's better than Premier.

	100	1000
Grafted Plants only.....	\$45.00	\$400.00
Grafting Eyes .....	200.00	

## AMERICA

	100	250	1000
Own Root .....	\$35.00	\$82.00	\$300.00
Grafted .....	42.50	101.00	375.00
Grafting Eyes .....			200.00

We shall be glad to furnish all information regarding these two wonderful new Roses.

## STANDARD VARIETIES

### AMERICAN LEGION

Pilgrim  
Crusader  
Mme. Butterfly  
Premier  
Columbia  
Hadley

### GOLDEN OPHELIA

Own Root  
and Grafted  
Prices on  
application

### ANGELUS

Francis Scott Key  
Ophelia  
Dble. White Killarney  
Mrs. Aaron Ward  
Milady  
Hoosier Beauty

### MRS. HARDING

Own Root  
and Grafted  
Prices on  
application

Sunburst, Radiance, Red Radiance, Mrs. Chas. Russell and American Beauty

The above are Own Root plants only.

We would like to have your order for Grafted Roses early so that they can be grafted especially for you. We use only the best English Manetti.

Send for our complete Price List

Boston Office: 15 Cedar St., Watertown P. O.

**C. U. LIGGIT, OFFICE Phila., Pa.**  
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Mention The Review when you write.

It Pays to Buy Direct from the Grower

**Cut Flowers**

**THE ELITCH GARDENS CO.**  
Wholesale Florists, DENVER, COLORADO

## ORCHIDS

Special Offer of Calanthe Veitchii

Best pink spray Orchid, showing spike, in  
3½-in. pots.....\$300.00 per 100  
For other Orchids in variety ask for special list No. 77.

**LAGER & HURRELL, Summit, New Jersey**

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FOR EVERY NEED

**ELMER D. SMITH & CO.**

Chrysanthemum Specialists

**ADRIAN, MICH.**

The Birthplace of Modern Chrysanthemums

**J. W. DAVIS COMPANY**

Wholesale Growers of  
Christmas and Easter Plants  
**TERRE HAUTE, IND.**

Always mention The Review  
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## BOSTON NOTES.

(Concluded from page 60.)

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At the Coonley estate, Readville, where Irving H. Stewart has charge, oil heating has been installed in the greenhouses and works like a charm. This is the first private estate near here to put in oil heating. W. N. C.

## Ferns and Fern Runners

### Henry H. Barrows

Fern Specialist

264 High Street, Whitman, Mass.

## CHAS. D. BALL

Grower of

### PALMS, ETC.

Holmesburg, Philadelphia, Pa.

### OUR SPECIALTY

#### Ferns of Finest Quality

We are booking orders for future delivery.

The Springfield Floral & Fern Co.  
SPRINGFIELD, OHIO

## Chrysanthemums

OF FINEST QUALITY

### OUR SPECIALTY

T. G. OWEN & SON, Wholesale Florists  
COLUMBUS, MISS.

# FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time:

**Nephrolepis Victoria** (The Victory Fern). A beautiful, crested form of Teddy, Jr., nice plants, 3½-in. pots, 35c each.

**Nephrolepis elegantissima**. Nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; 10-in., \$3.00 to \$4.00 each.

**Nephrolepis elegantissima compacta**. 3½-in., 35c and 50c each; nice plants, 6-in., 75c and \$1.00 each; 8-in., \$2.00 each; 10-in., \$3.00 to \$4.00 each.

**Nephrolepis Muscosa**. 3½-in., 35c and 50c each; 5-in., 75c each; 6-in., \$1.00 each.

**Nephrolepis Dwarf Boston**. 6-in., 75c each; 8-in., \$2.00 each.

Packing added extra at cost.

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Prices on application.

**F. R. PIERSON,** Telephone **TARRYTOWN, N. Y.**  
Tarrytown 48

Mention The Review when you write.

*Strout's*  
INC.

BIDDEFORD, MAINE

## CARNATION PLANTS

ROSALIND, rooted cuttings.....\$120.00 per 1000

IMPROVED WARD, rooted cuttings..... 100.00 per 1000

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WYNCOTE, PA.

### Growers of Kentia Palms

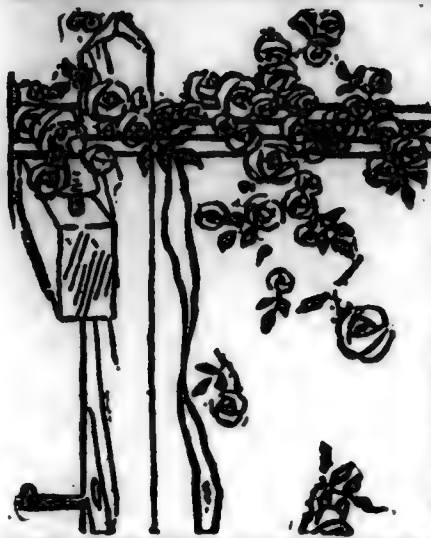
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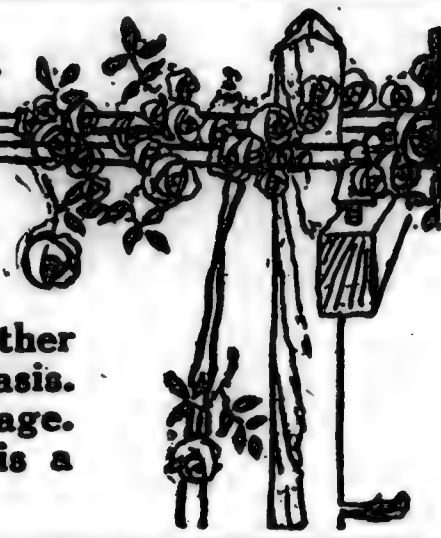
*Laddie*, January Delivery  
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F. DORNER & SONS CO.  
LA FAYETTE, IND.

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A Message to Memphis; an F. T. D. Order for West Tennessee, Arkansas, or Mississippi and parts of Alabama -- Wire

## IDLEWILD GREENHOUSES

**TWO  
STORES**

Main Store  
89 S. Main St.

Branch Store  
234 East St.

Then Idlewild Flowers—First Quality—plus all the Artistry of Idlewild Floral Designers, and Prompt Service completes your customer's message to

*"Say It with Flowers"*  
*Idlewild Flowers*

W. H. ENGLEHART,  
President and Manager

**Memphis, Tennessee**

## Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

**FLORISTS' PUBLISHING CO.,**  
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery Card occupying  $\left\{ \frac{1}{2} \right\}$  inch in each issue of the Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which \_\_\_\_\_ agree to pay at the rate of  $\left\{ \$1.25 \right\}$  net per week, bills payable monthly.  
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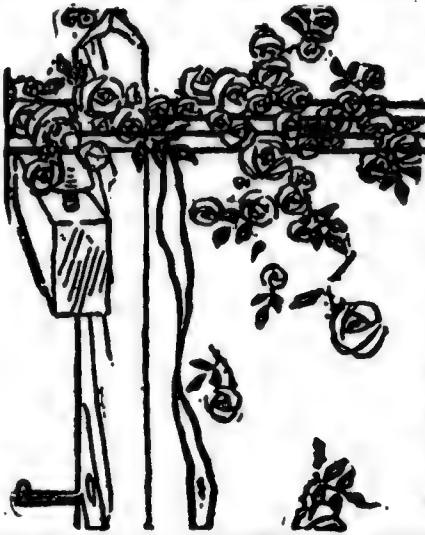
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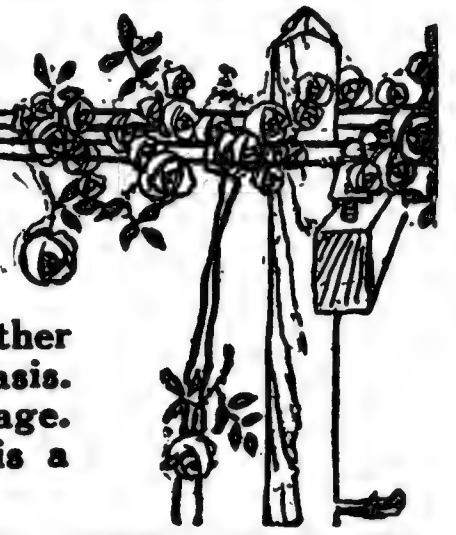
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Where F. T. D. Members will  
get the Greatest Satisfaction

## San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

## Brown & Kennedy

3091 Sixteenth Street

## SAN FRANCISCO F. C. JAEGER & SON, Florists

—MASTER FLORISTS—

MEMBERS F. T. D.

141 Powell Street, SAN FRANCISCO, CALIF.

## San Francisco

OAKLAND, BERKELEY and Vicinity

## CHAS. C. NAVLET CO.

—THREE STORES:—

423 and 427 Market Street....SAN FRANCISCO, CALIF.  
917 Washington Street.....OAKLAND, CALIF.  
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

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Fallon,															



# Telegraph-Delivery-Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Dethlefs, Wm.	116	Avenue Flr. Shop	118	Ludwig Co., E. C.	110	Bentzen Flo. Co.	109	City Fl. Shop	125	Dunlop's, Ltd.	120	Winnipeg, Man.	120		
Gurney Gnhse. Co.	116	Schneider, A. H.	118	McClements	110	Bergsternmann Fl.	109	Hollywood Gardens	125	Higgins, J. J.	120	'King' Florist	120		
MOBILE, Ala.	112	OGDEN, Utah	118	Penn Fl. Co.	110	Co.	109	Pinehurst Fl. Shop	125	TRENTON, N. J.	105	WINSTON-SALEM, N. C.	110		
Goodbrad Fl. Co.	112	Artistic Fl. Co.	106	Randolph & Mc-	110	Grinn & Gory	109	ROSAIA Bros.	125	Ribsam, Florist	105	Forayth Fl.	110		
Minge Floral Co.	112	OKLAHOMA, Okla.	110	Clements	110	Hell, Paul T.	109	SEDALIA, Mo.	125	Trinidad Fl. Store	124	Morgenroth, W.	110		
Bavler & Sons	112	Furrow & Co.	112	Williams, Mrs. E.A.	110	Hotel Chase Fl.	109	Archias Fl. Co.	108	TROY, N. Y.	106	WORCESTER, Mass.	104		
MOLINE, Ill.	117	KUMULGEE, Okla.	112	POMONA, Cal.	127	Jensen, Inc.	109	State Fair Fl. Co.	108	Memand, H. Louis	106	Randall's Fl. Shop	104		
Kneas & Sons	117	Marshall, G. W.	112	PONTIAC, Ill.	127	Krause, W. H.	109	SHEFFIELD, England.	103	TRURO, N. S., Can.	120	XENIA, O.	120		
MONROVIA, Cal.	126	OLEAN, N. Y.	106	Miller & Son	117	Meyer, Andrew, Jr.	108	Artindale & Son,	103	Suckling & Chase	120	Engle Floral Co.	120		
Brunger, C. A.	126	Herron, Dana R.	106	PORT ALLEGANY, Pa.	117	Mullanphy	109	Wm.	103	TUCSON, Ariz.	120	YAKIMA, Wash.	120		
MONTCLAIR, N. J.	105	Oppenheim, Manuel	106	Ventres, M. E. G.	111	Newman Fl. Shoppe	109	SHERIDAN, Wyo.	125	Burns' Flo. Shop	120	Annavee Fl. Shop	120		
Massmann Florist	105	OMAHA, Neb.	106	PORT ARTHUR, Ont.	120	Opperman, Jr.	109	SHERMAN, Tex.	121	TULSA, Okla.	120	State Floral Co.	120		
MONTGOMERY, Ala.	113	Bath, John H.	101	WILLIAMSON, Herbert H.	120	Osterlag Bros.	108	SIoux CITY, Ia.	121	Boston's Flo. Store	112	YANKTON, S. D.	116		
Rosemont Gardens	113	Flatiron Flr. Shop	101	PORTLAND, Me.	105	Sanders Nursery	109	Rennison Co., J. C.	102	Sonora Fl. Shoppe	112	Gurney Gnhse. Co.	116		
MONTREAL, Can.	120	Hess & Swoboda	101	Flower Shop	105	Schaeffer, J. E.	109	Rosary Garden	102	TUPELO, Miss.	112	YOUNGSTOWN, O.	120		
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Lemieux, Victor A.	120	ORLANDO, Fla.	102	Clarke Bros.	125	Walther & Sons	109	COLEMAN THE FL.	116	Alpha Florist	110	Ryan & Culver	123		
Loy & McAllan	120	Violet Dell, Florist	102	Martin & Forbes	125	Weber, Fred C.	109	SOUTH BEND, Ind.	121	Barton, W. B.	111	Schmidt & Maine	123		
MT. PLEASANT, Ia.	102	OSAGE, Ia.	102	PORTSMOUTH, Va.	115	Weber, F. H.	109	Beyer & Weber	121	Stenson & McGrall	111	Walther, H. O.	123		
Wizeman Co.	102	Osage Greenhouse	102	Cotton the Florist	115	Witek, Joseph	109	Williams, Florist	121	UPPER S'NDUSKY, O.	123	YPSILANTI, Mich.	124		
MT. PLEASANT, Mich.	124	OTTAWA, Can.	120	PRESCOTT, ARIZ.	120	Young's	108	SPARTANBURG, S. C.	118	Ornstien, B. E.	123	Davis & Kishlar	124		
Caple, Walter W.	124	Scrim's Florist	120	Acker's Fl. Shop	120	St. PAUL, Minn.	122	Moss, Chas. A.	118	URBANA, Ill.	116	ZANESVILLE, O.	123		
MT. VERNON, O.	124	OTTAWA, Ill.	117	Allan, Geo.	120	HELM & OLSON	122	SPENCER, Ia.	123	Franks & Son, T.	116	Humphrey, C. L.	123		
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NASHVILLE, Tenn.	113														
Geny Bros.	113														
Joy Floral Co.	113														

# LOS ANGELES

## CALIFORNIA

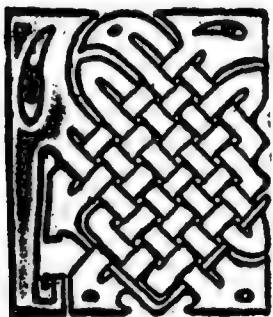
Member  
F. T. D.

**"The Leading Florist"**

HAVE YOU SEEN THE NEW WRIGHT FERN?

# WRIGHT'S FLOWER SHOP

224 W 4th St., Los Angeles



# THE RETAIL STORE

A PAGE OF HINTS AND HELPS  
FOR THE RETAIL FLORIST



## JUST A SMALL TOWN SHOP.

Cossairt & Sons, who are active at Shelbyville, Ind., started in business twenty-five years ago with a small house at the town limits. Their business increased so much that they opened a small shop downtown. And three years ago, owing to the necessity for more space, they bought and built their present location, at 38 West Broadway, which is the best street in the town, just one-half block from the main business street.

The building is of cream-colored brick, with considerable space between the walks and the street, in which tulip beds bloom in the spring, being changed to summer-blooming plants later. The neighboring business houses have caught the idea, and also have flower beds in front of their places.

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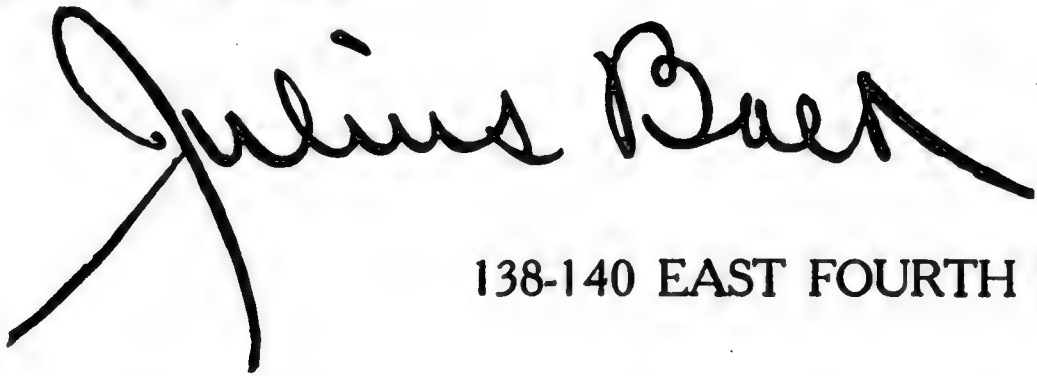
## QUALITY plus SERVICE!

I Want Your F. T. D. Business  
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To mention Flowers is to think of

Member of  
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138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

### NORFOLK, NEB.

Norfolk Floral Co. Member  
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For all Northern Nebraska, Southeastern  
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OMAHA, NEB. FLATIRON  
FLOWER SHOP  
1728 ST. MARYS AVENUE  
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1338 O Street

FREY & FREY  
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

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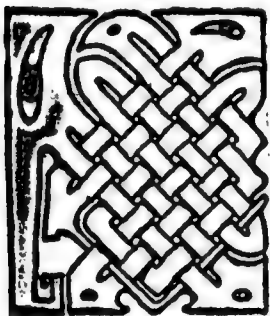
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130 So. 13th Street  
150,000 ft. of glass 40,000 roses to cut from

Lincoln, Neb. Flowers for All  
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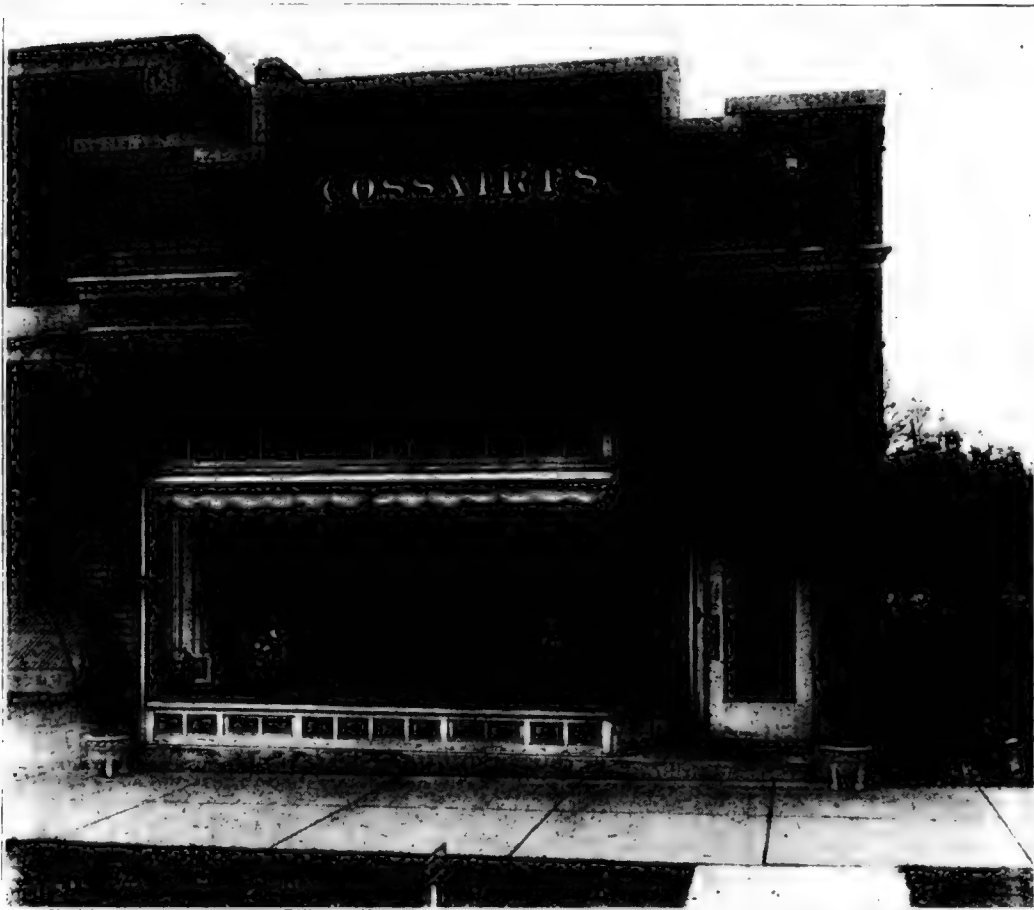
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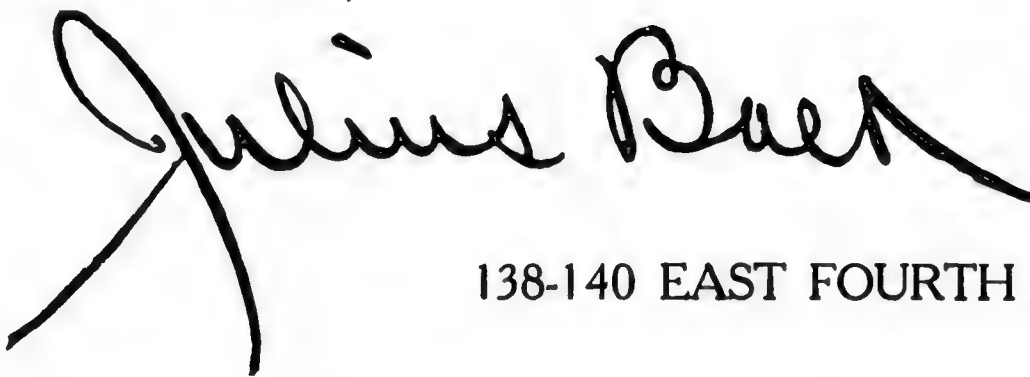
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**Kirkwood Floral Co.**  
DES MOINES  
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**  
STORE AND GREENHOUSES

**DAVENPORT**  
IOWA  
**BILLS FLORAL CO.**  
M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. WILCOX FLORIST**  
530 BROADWAY  
Orders shipped to any part of Iowa or Nebraska on a moment's notice  
Daily Delivery to Omaha  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**DAVENPORT**  
IOWA  
**H. G. PAULI, Florist**  
LARGEST RETAIL GROWER IN THIS CITY

*Harkett's* For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY Dubuque, Iowa**

**Council Bluffs, Ia.**  
**FRED R. SHAW**  
Flower Shop  
Member F. T. D. and Kiwanis Florist



**DAVENPORT, IOWA**  
EASTERN IOWA AND WESTERN ILLINOIS  
**GEO. F. FORBER** 313 Brady Street  
Will at all times serve you best Another asset of our own at your service—  
Member Florists' Telegraph Delivery Association ORIGINALITY

**SIOUX CITY, IA.**  
THE ROSERY GARDEN  
510 Pierce St. FLOWER SHOP BEAUTIFUL

**NORTHERN IOWA**  
**OTTO A. SCHROEDER, Fort Dodge, Iowa**  
PLANTS CUT FLOWERS DESIGNS

**SIOUX CITY, IOWA**  
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.  
**J. C. RENNISON CO.**

house to look as attractive as possible for your wedding anniversary.

Following Up.

"We don't do any more talking at the moment, as more talking would be likely to display such a great eagerness as to oversell the prospects and make them say emphatically that they do not want any flowers. And, by giving the prospects this suggestion of making their home look the best possible, we strike a note which is extremely effective in selling flowers. In many instances this method of selling flowers has gotten orders for us that we really had no right to expect.

"If, after giving the customer this suggestion of making the house look as attractive as possible, the customer says 'No,' we stop right away with a polite 'Good-bye.' This leaves the prospect feeling that, perhaps, a mistake has been made and that some flowers should be secured for the home for the anniversary. And this frequently results in the prospect's coming personally to our store and buying flowers.

"With folks whose names are mentioned in the society columns of the local papers as, perhaps, being about to entertain some club, we use this kind of a telephoned selling talk:

"This is the Smith Flower Shop. We were reading the paper today and noticed where you are going to entertain the Sigma Tau society on next Tuesday afternoon. You will probably want some flowers to use in decorating your home for this event and so you will be interested to know that we have a wide

**Cedar Rapids, Ia.**  
**JOHN E. LAPES**  
Member F. T. D. Personal Attention

**MILLS THE FLORIST, Inc.**  
36 West Forsyth Street  
**Jacksonville, Fla.**  
We reach all  
FLORIDA AND SOUTH GEORGIA POINTS

**ORLANDO, FLA.**  
Violet Dell Florist

**LAKELAND, FLORIDA**  
Service in all directions  
WESTMORELAND FLORAL GARDENS

**CHARLES CITY, IOWA**  
RIVERSIDE FLOWER SHOP

For NORTHERN IOWA and  
Osage SOUTHERN MINNESOTA  
Greenhouses OSAGE, IOWA

**GRINNELL, IOWA**  
WIRE OR PHONE Dittmer the Florist

**CEDAR RAPIDS, IA.**  
KEMBLE FLORAL CO., Inc.  
Member Florists' Telegraph Delivery.

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.  
Leading Retail Florist 552 W. BROADWAY

**FAIRFIELD, IA.** We strive to please our trade  
**Montgomery Greenhouses**

**DUBUQUE, IOWA**  
S. E. MUNTZ, Leading Florist  
Best of service at all times

**NEW HAMPTON, IA.**  
S. L. DEAL  
Wholesale and Retail Florist

**DES MOINES, IA.**  
GUTHRIE-LORENZ CO.

**Cedar Falls, Ia.** BANCROFT'S  
55,000 Feet Glass. Beautiful Flowers  
Members F. T. D. Joseph Bancroft & Son

**SPENCER, IOWA**  
WOODCOCK FLORAL CO.  
Wholesale and Retail Florists. Member F.T.D.

**Mt. Pleasant, Iowa**  
Member F. T. D. J. C. WIZEMAN CO.



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## FOREIGN SECTION

### ENGLAND

You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service



Steamers arriving at or leaving any port can be served at a few hours' notice

Members F. T. D.

**Bees Ltd**

Members F. T. D.

BOLD STREET,

LIVERPOOL

CABLE US YOUR ORDERS FOR

### ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

### SHEFFIELD, ENGLAND

WILLIAM ARTINDALE & SON  
FLORISTS SEEDSMEN NURSERYMEN

### BRUSSELS, BELGIUM

M. FROUTE, The Leading FLORIST  
20 Rue des Colonies  
Prompt deliveries throughout Belgium and France

### Amsterdam, Holland

C. THIM, Florist v. Baerlestraat 56

### HONOLULU, H. I.

MEMBER F. T. D. STRAUS FLOWERS

assortment of extremely attractive flowers in our store at the present time. Some of the other members of your club have purchased flowers from us when entertaining the organization and we thought you would, perhaps, also like to buy flowers from us for the event. Shall we send some to you or will you call and look over our stock?

"This method nearly always gets good results and we use the same plan with all other prospects whose names we get from the local papers, with equally good results.

"Telephone selling of flowers has not yet been worked to death, so it has all the advantage of novelty in getting results. Also it is as personal as house-to-house canvassing, which helps greatly in making it effective. And, best of all, the only cost of this form of selling is the time expended and the trouble it takes. All of which commends telephone flower selling to us immensely."

F. H. W.

### FLOWER SHOW AT DALLAS.

"We are planning to put Dallas on the map as a floral center," says Burton the Florist, of Dallas, Tex. And by the "we" Mr. Burton means all the Dallas

## "Say it with Flowers"

Members of the F. T. D.



Members of the F. T. D.

**GUDE BROS.CO.**

**FLORISTS**

1212 F ST., N.W.

WASHINGTON, D. C.

## "Say it with Flowers"

Announcing the Opening of the New Store



**Sauber**  
Florist

At 14th and Thomas Circle

Washington, D.C.

TWO STORES: 14th and Thomas Circle and Wardman Park Hotel

Member F. T. D.

florists, who are a group of the liveliest wires.

They did not let Christmas pass without an effort to make flowers a popular gift, and the effort that they did exert was successful. They gave a flower show Tuesday, December 12, and the Times Herald, of Dallas, sent a special representative and gave the show a column-length write-up. The show was opened with a delightful dinner dance, and special features in the way of musical solos and declamations made the occasion the more attractive.

At the show proper there were ama-

## WASHINGTON

Member Florists' Telegraph Delivery.

**Blackstone**  
Florists

Member Florists' Telegraph Delivery.

FOURTEENTH AND H STREETS

teur, as well as professional exhibitors. The reporter of the Times Herald caught an eyeful. He said:

"Entering the ballroom, one was almost bewildered with the array of floral

# Telegraph Delivery Department

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For All  
New England  
Points

**Carbone**  
INC.  
BOSTON

Member F. T. D.

342 BOYLSTON STREET



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**  
22 PEARL STREET  
WORCESTER, MASS.  
Member F. T. D.

**Warburton**  
FALL RIVER  
MASS.  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

Member  
F. T. D.

**Cambridge, Mass.**

Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.

**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**Brookline, Mass.**

220 Washington Street

**F. E. PALMER, Inc.**  
Established 1886

Members Florists' Telegraph Delivery Assn.

**CAMBRIDGE, MASS.**

ROBBINS BROS. 636 Massachusetts Avenue  
Near all Colleges Members F. T. D.

**MELROSE, MASS.**

The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

**BROCKTON, MASS.**

Belmont Flower Shop MEMBER F. T. D.

**CAPE COD** F. T. D. SERVICE  
H. V. LAWRENCE  
FALMOUTH, MASS.

**MALDEN, MASS.**

J. WALSH & SON  
Members Florists' Telegraph Delivery Association

**Lynn, Mass.** MEMBERS F. T. D.

GIBBS BROS., 231-233 Union St.

"If you will not hear Reason, she will surely rap your knuckles."  
—Benj. Franklin.

**Penn**  
The Florist

P. S.—This doesn't mean postscript. It means Penn Service.

124 Tremont Street  
**BOSTON, MASS.**

**Morse & Beals, LOWELL, MASS.**

Home of Quality Flowers

Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

**War Brothers** Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity We cover all points in New England  
Members Florists' Telegraph Delivery

**BOSTON MASS.**  
**HOUGHTON & GORNEY**  
UNDER THE PARK ST. CHURCH

**BOSTON**  
**O'Brien**

67 BEACON ST., AT CHARLES

Member F. T. D.

**BOSTON**  
**THE BEACON FLORIST, Inc.**  
JOHN EISEMANN, Mgr., 7 BEACON ST.  
14 years head decorator and designer for Penn's.  
Prompt, Efficient Service Guaranteed

In or Out of  
**BOSTON**  
**BECKER'S**  
service satisfies your  
customer and you ~  
Becker's Conservatories  
Cambridge Mass.  
Telephone - University 1243

**BURLINGTON, VT.**

**Gave Florist**  
Member F. T. D.

Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

beauty. To the left was the display of the Adolphus Flower Shop. Grouped about the lovely fountain, playing over varicolored lights, was a profusion of roses and ferns.

"The display of Robert Wehrli & Son, landscape artists and florists, had as its focal point of interest a miniature home and grounds that were beautified with shrubs and trees. A group of interesting flowering plants was also included.

"The park department of the city of Dallas was represented by a collection of potted plants and ferns.

"The Russell Flower Gardens were represented by a most attractive exhibition of flowers, ferns, canary birds in charming cages, and crystal aquariums containing goldfish.

"One of the unique and attractive exhibits was that of the Magnolia



# Telegraph Delivery Department

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**BOSTON** 75th Year

1 Park Street and  
549 Boylston Street

*Thos. F. Gavin*

INCORPORATED

CHARLES F. BOYLE, President

**NEW YORK**

561 Fifth Avenue  
at 46th Street

**Red Bank, N. J.**  
**W. W. KENNEDY & SONS**  
FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1066.

MEMBERS F. T. D. 41 Broad Street

All Middle State and Seashore  
**NEW JERSEY POINTS**  
and Northeastern Pennsylvania towns  
are best reached from  
**TRENTON**

MARTIN C. RIBSAM, Florist  
Member F. T. D. Broad and Front Sts.

**BIDDEFORD, ME.**  
NEAR PORTLAND

*Strout's*

Member F. T. D. CARNATIONS

**NEWARK**  
**NEW JERSEY**

**PHILIPS BROS.**

938 BROAD ST.

Members F. T. D. Long Distance Phone Mulberry 1128

ABUNDANTLY PREPARED  
AT ALL TIMES

**Edwards Floral  
Hall Company**

1716 Pacific Avenue  
Atlantic City, New Jersey

Nurseries: Mediterranean  
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

Providence, Rhode Island  
**Johnston Brothers**  
LEADING FLORISTS  
38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

**BRIDGEPORT**  
**CONNECTICUT**

Certainly!

**John Reck & Son**

F. T. D. Member

**ATLANTIC CITY, N. J.**  
Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member.

**PROVIDENCE, R. I.**  
AND ALL NEW ENGLAND POINTS

T. J. Johnston & Co. 107 Washington St. PROVIDENCE

**MONTCLAIR, N. J.**  
MASSMANN

Member Florists' Telegraph Delivery

**HARTFORD, CONN.**

Greenhouses: *Coombs* Stores:  
Benton St. 741 Main St.  
364 Asylum St.

Member F. T. D.

Orders solicited for all parts of Connecticut

**DOVER, NEW JERSEY**

148 East Blackwell Street Phone 470

**SUNNYSIDE GREENHOUSES**

We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS

Member F. T. D. Have our own glass

**PORTLAND, ME.**

THE FLOWER SHOP  
M. E. McGunagle Cor. Oak and Free Sts.

**Hartford, Conn.**  
J. ALBERT BRODRIB  
Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic

Member Florists' Telegraph Delivery Association

**PATERSON**  
**PASSAIC New Jersey**  
**EDWARD SCEERY**

Member Florists' Telegraph Delivery Ass'n.

Seed & Floral Co., presided over by W. E. Sharpe, J. A. Patterson and E. E. Martyr.

"Queenly chrysanthemums predominated in the lovely display of the Massie Floral Co., while in the adjoining one of the Hiebert Floral Co. a basket of magnificent roses was the attraction.

"The exhibit by the Burton Floral Co. was bright with unusually artistic Christmas baskets of colorful poinsettias, dainty begonias and lovely cyclamens. Large floor vases of golden and orchid chrysanthemums, as well as many ferns and palms, combined to make this one of the most interesting exhibits of the show.

"The Highland Park Greenhouse was represented by a most attractive group of poinsettias basketed in wicker.

"A feature of the particularly artistic exhibit of the Flagg Floral Co. was the display of luxurious and varicolored sweet peas grown in its own greenhouse. There were also many luxuriant ferns and potted plants.

"Those who are familiar with the many lovely field flowers cultivated by Mr. and Mrs. George Stewart on their unique flower farm on the Hutchins

Hartford, Conn.

*George F. Lane*  
SUCCESSOR *Welch*  
THE FLORIST

180 Asylum Street

Member F. T. D.

**STROUDSBURG, PA.** **BOONTON, N. J.**  
**HACKETTSTOWN, N. J.**

Store in each town. Flowers fresh from our own greenhouses. Immediate delivery all Eastern Penna. and Northern New Jersey.

**HERRICK, Florist** Member Florists' Telegraph Delivery

**BRIDGEPORT, CONN.**  
**James Horan & Son**

943 MAIN STREET

Largest Growers in this District

MEMBERS FLORISTS' TELEGRAPH DELIVERY

**HOBOKEN, N. J.**  
J. GRULICH & SONS

Members F. T. D. 76 Washington Street



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## Buffalo

NEW YORK

F. T. D. MEMBERS

Charles Sandiford  
2692 Main Street

Felton's Flower Shop  
1388 Main Street

W. H. Sievers  
330 Genesee Street

S. A. Anderson  
440 Main Street

Colonial Flower Shop  
230 Delaware Avenue

Wm. H. Grever  
77 and 79 Allen Street

Kramer the Florist  
1291 Jefferson Street

Lehde & Galley  
2165 Seneca Street

W. J. Palmer & Son  
304 Main Street

Scott the Florist  
Main and Balcom Streets

## Salt Lake City

MILLER FLORAL CO.

MEMBER F. T. D.

250,000 Square Feet of Modern Glass

## Salt Lake City, Utah

ERNEST LAMBOURNE, Florist

MEMBER F. T. D.

67 South Main Street

ARTISTIC FLORAL CO. Floral Work The Best

2411 Hudson Avenue OGDEN, UTAH  
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

road, were delighted to find them offering for the winter months hothouse flowers and plants."

### KANSAS CITY, MO.

#### The Market.

Instead of the shortage of stock that was anticipated, the supply for Christmas was about double what was expected a week before. Weather conditions were favorable to the growers. There were eight days of bright sunshine and mild temperature. Rose stock had been dormant through two weeks of cold weather, and when the warm sun started the buds again, it took but a few days to make a great difference in the crops.

Carnations, too, were far more abundant than promised. The quality of both roses and carnations was good. On account of the increase of stock, prices were not so high as they might have been had there been a shortage. Fancy Premier brought \$40 per hundred, which was the top price on the market December 23. The lowest-priced roses were \$12 per hundred. Carnations were \$12 per hundred all the way through. The supply of red carnations was fair. Up to Saturday night, December 23, business was highly satisfactory.

#### Various Notes.

The Stuppy Supply Co. sold about 30,000 roses for the Christmas trade. About fifteen per cent of the carnations handled by this firm were red. White and pink blooms were plentiful.

Mrs. E. H. Hedges has been elected junior vice-president of the Thirty-fifth Division Auxiliary Veterans of Foreign Wars.

Miss Margaret Chandler, who is a student at the University of Kansas, spent the holidays with her parents, Mr. and Mrs. C. A. Chandler.

J. E. Murray & Co. had a week of fine business leading up to Christmas. Orders were on a generous scale.

The T. J. Noll Floral Co. cleaned up on most of its supply lines.

The Kansas City Wholesale Cut Flower Co. was fortunate in securing some long-stemmed red roses for Christmas.

Samuel Murray's basement under the

## BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

## ROCHESTER, N. Y.

F. T. D.

*Wilson*  
THE FLORIST  
88 E. MAIN ST

We reach all Western N. Y. Points

The Rosendale Flower Shop  
126 Jay Street

## Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.  
Member F. T. D.

WETTLIN FLORAL CO.

## HORNELL, N. Y.

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canis-  
teo, Castile, Cansarga, Cohocton, Friendship, Wells-  
ville, Wayland, Warsaw, Dansville, Alfred (Alfred  
University), Nunda and other Western N. Y. towns.

## HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

## SYRACUSE, NEW YORK

HENRY MORRIS, Floral Artist

216 EAST FAYETTE STREET

Prompt, Efficient Service Given Filling All Orders

## For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.  
F. T. D.

## ALBANY, N. Y.

THE CAPITAL DISTRICT  
and all Eastern New York

WM. GLOECKNER

WE GUARANTEE ABSOLUTE SATISFACTION  
Members of Florists' Telegraph Delivery

## TROY, N. Y.

MEMBER

F. T. D.

33 Fourth St. H. LOUIS MENAND

## OLEAN, N. Y.

MEMBER  
F. T. D.

DANA R. HERRON

## OLEAN, N. Y.

Member Florists'  
Telegraph Delivery

Manuel Oppenheim

## Rochester, N. Y.

J. B. KELLER SONS,  
Florists

25 CLINTON AVENUE, N.

Members Florists' Telegraph Delivery

## MEDINA, N. Y.

White Bros.

Members  
F. T. D.

Orders for Western New York  
handled with promptness.


## ELMIRA, NEW YORK

SHEELY BROS.

Hudson and Walnut

# Telegraph Delivery Department

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Member  
F. T. D.

2077 Broadway at 72 St.  
Phone Columbus 6883

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

## SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

# Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street  
Also Vanderbilt and Ritz-Carlton Hotels  
Telephone Murray Hill 783

Highest award at the International Flower Show,  
April 11, Grand Central Palace.

Location Central. Personal Attention

## David Clarke's Sons

2139-2141 BROADWAY  
Tel. 1552, 1553 Columbus

### NEW YORK CITY

Out-of-town orders for delivery in New York  
carefully and promptly filled at reasonable rates

## NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.  
will receive prompt and careful attention.

LONG ISLAND BROOKLYN      JERSEY CITY NEWARK

## THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.  
In the heart of New York City.  
Close to Theaters and Steamships.  
Established 1902

135 E. 34th St., NEW YORK

## NEW YORK CITY

### THE PARK FLORIST

S. H. CALAMARAS 115 E. 34th Street  
AT YOUR SERVICE  
FLORIST FOR 25 YEARS

## RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue  
Prompt and Efficient Service Member F. T. D.

## NEW YORK

165 E. 110th Street  
Tel. Harlem 5633

### FRANK J. VALENTINE

DEALER IN HIGH GRADE CUT FLOWERS

## HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N.Y.

Tel. 1952 Bedford. Will deliver to Steamships, Theaters  
anywhere within 20 miles of New York. Artistic work  
Personal attention. Special care of telegraph orders.

## BUNYARD

413 Madison Avenue NEW YORK CITY  
Member F. T. D. SUMMER SEASON, Bellevue Ave. NEWPORT, R. I.

NEW ROCHELLE, N. Y.

## Bassi Freres

de Paris Inc.

478 MAIN STREET  
Tel. New Rochelle 1063-4

Our fleet of cars insure prompt delivery to:

Pelham	Larchmont
Bronxville	Mamaroneck
Mount Vernon	Harrison
Hartsdale	Rye
Scarsdale	Tuckahoe

## Dunker

ALBANY, N. Y.

## ALBANY, N. Y.

### HOLMES BROS.

20 Steuben St. 311 Central Ave.

No order too large nor too small to receive  
our prompt and courteous attention

store was filled with orders for delivery  
December 24.

The W. L. Rock Flower Co. had the  
finest lot of plants its greenhouses ever  
produced. Dwarf poinsettias were es-  
pecially good. J. E. K.

PITTSBURGH, PA.

Christmas Market.

From all indications, the Christmas  
business this year far exceeded that of  
any other year. Roses were somewhat  
scarce in this market, but, with the  
holiday extending over a period of three  
days, the wholesaler and grower had an  
opportunity of supplying customers. The  
varieties in the market during last  
week were Priscilla, Premier, Columbia,  
Butterfly, White Angelus, White  
Ophelia, White Killarney, Richmond  
and Crusader. The usual demand for  
red prevailed, and in some instances it  
was impossible to supply the quantity  
of this color. Carnations were of a fine  
quality and the supply was just about  
enough to take care of the demand. The

Say it with Flowers

## Max Schling Flowers

785 Fifth Avenue,  
NEW YORK CITY.

## TOTTY'S

SEND US YOUR TELEGRAPH ORDERS!

4 East 53rd Street  
NEW YORK CITY

## BROOKLYN, N. Y.

### JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont  
Telegraph orders receive our usual good care  
and prompt attention. Phones, 270-271 Main.

## Trepel & Bershad

Three Brooklyn Stores  
Bedford and Gates Avenues  
Livingston St., corner Bond Street  
Florist Dept. care of Frederick Loeser & Co.  
BROOKLYN, N. Y.  
Doing Business a Quarter of a Century

ESTABLISHED 1875

## C. F. BAKER & SON

### UTICA, N. Y.

We Cover Central New York

## UTICA, N. Y.

Members F. T. D.

### Utica Floral Co.

Largest and most modern floral establish-  
ment in central New York. Send us your  
orders for Utica and vicinity.

## NEW YORK

2094 BROADWAY,  
S. E. Cor. 72nd St.

### Broadway Florist

Orders from other  
cities receive our  
personal attention.



# Telegraph Delivery Department

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**KANSAS CITY F.T.D.**  
MISSOURI

**Muehlebach  
Flower Shop**  
1208 Baltimore

**Samuel Murray**  
1017 Grand Ave.

**J. E. Murray  
& Co.**  
217 East 10th St.

**A. Newell**  
11th and McGee

**William L. Rock  
Flower Co.**  
1106 Grand Ave.

**Alpha Floral Co.**  
1105 Walnut St.

**Joseph Austin**  
3111 Troost Ave.

**W. J. Barnes**  
38th and Euclid

**Chandler's  
Flowers**  
4700 Ward Parkway

**KANSAS CITY... KANSAS**  
MRS. T. A. MOSELEY  
"Service Above Self" 724 Minnesota Ave.  
MEMBER F. T. D.

**KANSAS CITY, MO.**  
Akin's Floral Co. 1203 Baltimore

**KANSAS CITY, MO.**  
O'CONNELL FLOWER SHOP  
FOR SERVICE  
N. W. COR. INDEPENDENCE AVE. AND OAK.

**COLUMBIA, MO.**  
COLUMBIA FLORAL CO.  
Halfway between St. Louis and Kansas City

**WEBB CITY, MO.**  
L. E. Meinhart, 416 S. Pennsylvania Ave.

demand for Paper White narcissi far exceeded the supply. There was a shortage of Easter lilies. Calla lilies, however, helped out as a substitute. Some fine yellow daisies, as well as calendulas, were in the market and moved out rapidly. Pussy willows are also one of the important factors at this time. Stevia of the best quality was in the market last week. The supply of violets seemed to be rather limited and in many instances it was necessary to divide the production among the trade. Some of the finest cattleyas were also to be had and moved out readily. The demand for American Beauties was about as usual, and they moved out fairly well. Plenty of lily of the valley were in the market, but the demand was limited. H. J. H.

## ST. LOUIS.

### The Christmas Market.

There was ideal weather last week for Christmas and a temperature a little above the freezing point brought great joy to the retailers, as little wrapping for plants was necessary. And it is safe to say that this year's Christmas business has been one of the best yet. The fact that Christmas day fell on a Monday made it easy for retailers to get things in shape for early morning delivery, and the wholesalers were helped also.

Among plants, poinsettias in pots and pans were, as usual, the leader, and there was a world of them. Among other popular plants were cyclamens, begonias and oranges with well colored fruit. All kinds of ferns sold well.

From reports of wholesalers, cut flowers had a bigger demand and sold at better prices than in any previous year. There were more late mums this year than in any previous year, and the sales of these proved a great help to the trade. Roses had one of the biggest calls and the fine quality of Premier, Columbia, Butterfly, Ophelia and Milady left little for choice.

**YOUNG'S, The Florist, Inc.**  
Member F. T. D. 1406 Olive St.  
**ST. LOUIS, MO.**  
Service unexcelled. We are within one block of St. Louis' famous wholesale district.

**ST. LOUIS, MO.**  
Andrew Meyer, Jr.  
3218 So. Jefferson Avenue  
Est. 1875. Member F. T. D.

**ST. LOUIS, MO.**  
Wire or phone your orders to **OSTERTAG BROS.**  
The Largest Retail Supply House in the West  
JEFFERSON AND WASHINGTON AVES.  
Members F. T. D.

**SEDALIA, MO.**  
and all orders for center of state given personal attention. Members F. T. D.  
**ARCHIAS FLORAL CO.**

**SEDALIA, MISSOURI**  
State Fair Floral Co.  
"You will not stammer if you say it with our flowers"  
Florists' Telegraph Delivery

**STUPPY FLORAL CO.**  
Orders Executed  
Missouri, Iowa, Kansas and Nebraska  
**St. Joseph, Mo.**  
Members Florists' Telegraph Delivery

**JOPLIN GREENHOUSE, E. B. Mohr, Prop.**  
**JOPLIN, MISSOURI**  
For quick and efficient service to Webb City, Cartersville, Oronogo, Alba, Neck City, Purcell, Duenweg, Carl Junction, Mo.; Galena, Baxter Springs, Lowell, Kan.; Pitcher, Okla.

**JOPLIN, MISSOURI**  
J. H. FARNSWORTH  
Flower Shop: 424 Main Street Greenhouses: 1406 Broadway

**SPRINGFIELD SEED CO.**  
SPRINGFIELD, MO.  
FLORAL DEPARTMENT OPEN DAY AND NIGHT  
Member Florists' Telegraph Delivery Association

**Excelsior Springs, Mo.**  
EXCELSIOR GREENHOUSES

**Louisiana, Mo. L. M. SEIBERT**  
Motor Delivery Pike Co., Mo. Pike Co., Ill.



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KANSAS  
CITY  
MISSOURI  
*WE STRIVE TO PLEASE*  
**ALPHA**  
FLORAL CO.  
MEMBER F. T. D.

ST. LOUIS, MO.  
GRIMM & GORLY  
Leading Downtown Florists  
Members Florists' Telegraph Delivery

*For Flowers Worth While  
And Service with a Smile,  
Wire your orders to*

Member F. T. D. PAUL T. HEIL  
556 Skinker, ST. LOUIS, MO.

ST. LOUIS Choice Seasonable Flowers  
George Waldbart Floral Co.  
Members F. T. D.  
Efficient Service--Most Centrally Located  
All Orders Carefully Executed 516 N. Grand Ave.

SEND YOUR ORDER TO

**SANDERS**  
623 Clara Avenue  
ST. LOUIS  
MEMBER F. T. D.

ST. LOUIS, MO.  
Member Florists' Telegraph Delivery Association  
*Jos. Witeh*  
4732 McPherson Avenue

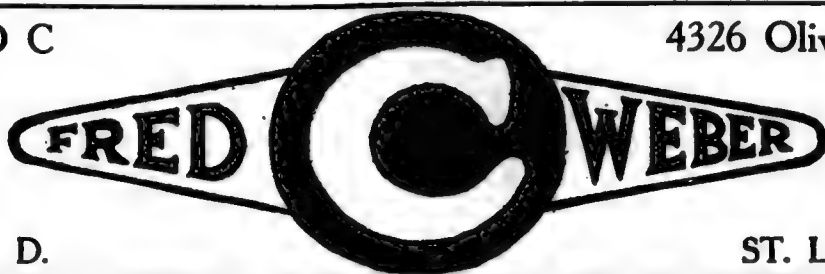
ST. LOUIS, MO.  
Newman Flower Shoppe  
ADOLPH STEIDLE, Mgr.  
3720 OLIVE STREET

NEOSHO, MISSOURI  
NEOSHO FLORAL CO. MEMBER F. T. D.

Let OPPERMANN ST. LOUIS  
serve you in  
KINGSHIGHWAY, AT SHAW

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

F. T. D.

ST. LOUIS, MO.

F. T. D.

HOTEL CHASE FLORAL SHOP  
Lindell and Kingshighway

JULIUS E. SCHAEFFER, Florist  
Boyle and Maryland

OPERATED BY

JULIUS E. SCHAEFFER, Inc., Florists

Wire orders to either place. Both shops located in the exclusive west end. First-class stock. Prompt delivery.

ST. LOUIS, MO.  
BENTZEN  
FLORAL COMPANY  
3118 North Grand Avenue  
FACILITIES SECOND TO NONE

ST. LOUIS, MO.  
FLOWERS DELIVERED IN CITY OR STATE  
ON SHORT NOTICE  
F. H. WEBER  
Taylor Avenue and Olive Street  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.  
Wire your orders to  
MULLANPHY FLORISTS, Inc.  
N. W. Cor. 8th and St. Charles Streets  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Assn.

There was a scarcity of violets this year and the price was up to \$3 per hundred. Orchids, too, were extremely scarce. Good valley was plentiful, as were Paper Whites. There was the usual good supply of stevias, daisies, calendulas and mignonette.

All greens sold well. Holly had the greatest demand that it has experienced in years. Lycopodium, boxwood and mistletoe were much in demand.

#### Growers' Committees Appointed.

Walter A. Amling, president of the St. Louis district of the National Flower Growers' Association, has appointed the following committees to serve in 1923:

Retail growers—Phil Daut, Decatur, Ill., chairman; Frank Washburn, Bloomington, Ill., and Iles Cole, Springfield, Ill.  
Cut flower growers—W. J. Pilcher, Kirkwood, Mo., chairman; J. F. Ammann, Edwardsville, Ill., and W. A. Amling, Pana, Ill.  
Pot plant—O. E. DeWever, Olivette, Mo., chairman; L. Jules Bourdet and Albert Senger, both of St. Louis.

Auditing—James A. Cole, Peoria, chairman; H. J. Blitzen, Edwardsville, Ill., and W. J. Hembreker, Springfield, Ill.  
Membership for Illinois—Iles Cole, chairman; Phil Daut, L. S. Stapp and James N. Cole.  
Membership for Missouri—W. A. Rowe, chairman; W. J. Pilcher, O. E. DeWever and J. J. Bencke.

The executive board is composed of L. Jules Bourdet, W. J. Pilcher, W. A.

ST. LOUIS, MO.  
Being Most Centrally Located  
The Melbourne Floral Shop, Inc.  
GRAND AND LINDELL BLVDS.  
Can give you more efficient service

ST. LOUIS  
JENSEN, Inc.  
5653 Delmar Blvd.

St. Louis, Mo.  
BERGSTERMANN FLORAL CO.  
3117 South Grand Boulevard  
Member Florists' Telegraph Delivery Assn.

ST. LOUIS, MO.  
W. H. KRUSE  
2846 Arsenal Street  
ORDERS CAREFULLY EXECUTED  
Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.  
J. M. WALTHER & SONS.  
FLORISTS 3645 Iowa Avenue  
Established 1900  
We cater to those who require the best.  
Prices reasonable. Members F. T. D.

CHILLICOTHE, MO.  
ISHERWOOD GREENHOUSES  
WE STRIVE TO PLEASE

Hannibal, Mo. League The Florist  
Cut Flowers, Decorative and Bedding Plants  
FLORAL WORK A SPECIALTY

*Stokes* FLORAL SHOP

LEADING FLORIST  
307 So. Jefferson St.  
Springfield, Mo.  
Member F. T. D.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Pittsburgh, Pa.**

**McCLEMENTS**  
535 WOOD STREET

Prompt F. T. D. Service  
in city and vicinity

**Flowers—Fruits**

in art arrangements, either  
separate or in combination

ALL ORDERS RECIPROCATED

**Pittsburgh, Pa.**

**THE PENN FLORAL CO.**  
Cor. Highland Ave. 6003 Penn Ave.  
Quick Service :: Open Sundays

**Pittsburgh, Pa.**

**MRS. E. A. WILLIAMS**

621 PENN AVENUE Member F. T. D.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**  
FLORAL EXPERTS  
5936 PENN AVENUE  
Members of the Florists' Telegraph Delivery

**HARRIS BROS.**  
510 Market St.

**PITTSBURGH**

BEST  
SERVICE

**PITTSBURGH**



**E. C. LUDWIG  
FLORAL CO.**  
710 E. Diamond Street  
Members F. T. D.

**PITTSBURGH, PA.**

**DAVE HILL & CO.**  
Fifth Ave. and Wood St.

We take orders at any price. Member F. T. D.  
OPEN SUNDAY QUICK SERVICE

**PITTSBURGH, PA.**



6022 PENN  
AVE.  
Designs  
and Decorations

MEMBER F. T. D.

622 Aisquith Street  
Downtown

**GRAHAM**

**BALTIMORE**

MARYLAND  
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.  
Uptown

**BALTIMORE  
AND ALL MARYLAND**

**Samuel Feast & Sons**

MEMBERS F. T. D. :: ESTABLISHED 1892  
527 NO. CHARLES STREET

**Baltimore, Maryland**

**WILLIAM J. HALLIDAY**

Member F. T. D. 321 Charles St., North

**HAGERSTOWN, MD.**

**HENRY A. BESTER & SONS**  
Members Florists' Telegraph Delivery Ass'n.

**MARY JOHNSTON, Florist**

Nee Paterson  
221-223 W. Madison Street  
Member Florists' Tel. Delivery Baltimore, Md.

**THE ALPHA FLORIST** The oldest estab-  
Special attention to all orders, large or small  
P. R. R. Station, UNIONTOWN, PA.

**LEWISTOWN, PA.**  
CUT FLOWERS  
POTTED PLANTS  
All Kinds of Funeral Work  
**JOE S. MILLER**

**TARENTUM, PA.**

QUALITY AND SERVICE TARENTUM  
No matter how small the order FLORAL CO.

**Wilkes-Barre, Pa.**

Member F. T. D. IRA G. MARVIN, 23 South Franklin St.

**EAST PITTSBURGH, PA.**

**FREDERICK  
FLOWER SHOP** Braddock and all Turtle  
Creek Valley Points

**LANCASTER, PA.**

B. F. BARR & CO Leading Florists

Rowe, C. E. DeWever, J. F. Ammann  
and H. J. Blixen. This board is to meet  
at Pana, Ill., the third Monday in Janu-  
ary, when the attendance should include  
all the chairmen of committees.

## Various Notes.

Local telegraph delivery advertisers  
say that this has been an exceptional  
year in telegraph orders from all parts  
of the country. These dealers state  
that the big advertisements of the pub-  
licity association in local papers did a  
world of good. A few leaders who have  
carried extra advertisements of late  
showed the writer batches of telegrams  
that have meant many hundreds of dol-  
lars.

The St. Louis County Growers' Asso-

**Baur  
Floral Co.**  
Member  
F. T. D.  
**ERIE, PA.**

**J. V. LAVER  
ERIE, PA.**

Write, Phone or Wire Member Florists'  
Telegraph Delivery

**SCRANTON, PA.**

**A. L. BESANCON & CO.**

Florists and Decorators  
Adams Ave. and Spruce St. SCRANTON  
BOTH PHONES LIFE BLDG.

You can depend on us. Order your flowers on any  
occasion for delivery in Scranton and vicinity

**SCRANTON, PA.**

Wire your G. R. CLARK, 124 Washington  
orders to Avenue

Est. 42 years. Everything in Flowers and Seeds.  
Seven railroads give quick connections to all parts in  
eastern Pennsylvania, southern New York, western  
New Jersey. Telephone connections everywhere;  
through delivery cars, no disappointments.

**SCHULTHEIS, Florist**

817 Church Street 612 Linden Street  
DUNMORE, PA. SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

**NEW KENSINGTON, PA.**

**GEORGE BROS. & CO.**  
813 FIFTH AVENUE

**New Kensington, Pa.**

**McRAE-JENKINSON CO.**  
Member Florists' Telegraph Delivery

**TITUSVILLE, PA.**

**WM. A. MURDOCH** MEMBER  
F. T. D.

**WARREN, PA.**

Crescent Floral Garden, SHERM OFFERLE,  
Proprietor

**WARREN, PA.**

Wood's Flower Shop MEMBER  
F. T. D.



# Telegraph Delivery Department

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## PHILADELPHIA

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS  
**HILL'S FLOWER SHOP**  
4465 Frankford Avenue

## PHILADELPHIA

**Colonial Florist Company**

WE ARE SO CENTRALLY SITUATED TO  
FILL ALL TELEGRAPH ORDERS PROMPTLY  
N. E. Cor. 13th and Market Sts., Subway Station

EXCELLENT SERVICE ANYWHERE IN  
**Philadelphia**

THROUGH

**MRS. J. H. CLAUS**

3450 Germantown Ave. (13th and Tioga Sts.)

**Germantown, Chestnut Hill,  
Suburbs and Philadelphia**

Orders Receive Careful and Prompt Attention  
**CHAS. W. MOORBY, The Florist**  
5420 Germantown Ave. **PHILADELPHIA**

## UNIONTOWN, PA.

**W. R. BARTON, Florist**

Best of Stock Best of Service

Member Florists' Telegraph Delivery Association

## UNIONTOWN, PA.

**STENSON & McGRAIL, "The Leading Florists"**

11 Morgantown Street

**FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times**

## Williamsport, Pa.

**EVENDEN BROS. CO.**

Quality and Service equals Satisfaction  
Member F. T. D.

## Williamsport, Pa.

**W. J. EVENDEN'S SONS**

**THE LEADING FLORISTS**

Members Telegraph Delivery Association

## WILLIAMSPORT, PA.

**DERR'S FLOWER SHOP** P. A. Derr, Prop.  
Established 10 years Guaranteed Service

## SAYRE, PA.

**SAYRE  
FLORAL CO.**

We handle a full line. Prompt deliveries to Waverly, N. Y.; Athens, Towanda, Pa., and other surrounding towns

Send orders  
in or around

## PHILADELPHIA

TO

**J. J. HABERMEHL'S SONS**

THREE STORES

**Flowers and Service**

The Bellevue-Stratford Hotel, Broad at Walnut St.

Uptown Store and Conservatories, Diamond St. at 22nd  
Ritz-Carlton Hotel

**THINK!** Everything in Flowers  
**GRAKELOW'S**

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

## WILKINSBURG, PA.

**WM. M. TURNER, Florist**  
809 PENN AVENUE

## Punxsutawney, Pa. EAST END GREENHOUSES

Oldest established greenhouses in the city for 10  
years under new and up-to-date management.  
Bell 227; Summerville 464 B. A square deal for everybody.

## MEADVILLE, PA. AND VICINITY

Prompt Delivery **CHECKARY & SON, Florists**

ciation will hold its monthly meeting  
January 5, at the Eleven Mile House.  
The Christmas trade will be discussed.  
President Thomas Kirkwood expects a  
large attendance, to start the New Year  
right.

The death of Bernard Eschner, head  
of the M. Rice Co., Philadelphia, as  
recorded in last week's Review, came  
as a great shock to his many friends in  
the trade here, who remember him well  
as he made his yearly visits in the early  
days of the M. Rice Co.

The officers of the St. Louis Florists'  
Club will meet for their monthly con-  
ference, January 4, at the home of Sec-  
retary Beneke. An attractive program  
for the club's first meeting of 1923 will  
be planned.

The executive council of the St. Louis  
Flower Show Association, which is made  
up of J. F. Ammann, H. G. Berning,  
George H. Pring, W. A. Rowe and J. J.  
Beneke, met Thursday, December 28, to  
shape matters for a big meeting of the  
executive board soon after January 1.

The portrait of Andrew Hoffmann un-  
der the heading, "Who's Who in the  
Trade and Why," in last week's Re-  
view, was highly appreciated, and it is  
well known that he gained the position  
under this heading for the great work  
he did among those of the trade at the  
recent fall flower show, for which he  
was highly complimented.

Oscar May, of Sappington, Mo., was  
fortunate to have a big cut of extra  
fine Seidewitz mums for Christmas. Mr.  
May says that this variety brought him  
extra good returns. His season's cut of

## PHILADELPHIA

**Germantown and Chestnut Hill**  
Orders carefully filled in first-class style  
and on time.

**WILLIAM BERGER'S SONS**

5522 Germantown Ave. Philadelphia, Pa.

ORDERS FOR

## PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by  
railroad service and can make quick delivery.

**CHARLES F. KRUEGER CO.**

Reading Terminal Flower Shop. Philadelphia

## PHILADELPHIA

**Germantown, Chestnut Hill and all Suburbs**  
Orders carefully executed with taste and promptness

**FRANK R. HASTINGS**

8 West Chelton Ave.  
GERMANTOWN, PHILADELPHIA, PA.

ORDERS FOR

## PHILADELPHIA

Carefully and Promptly Executed  
with Good Flowers and Good Taste by

**M. J. Callahan, 3924 Market St.,  
PHILADELPHIA**

## PHILADELPHIA

**CHARLES HENRY FOX**

221 S. BROAD ST. Phone Spruce 88-99

I will never send you an order less than \$5.00

Member F. T. D.

## LEBANON, PA.

Members  
F. T. D.

**J. F. VAVROUS SONS**

Orders for central Penna. handled with promptness

## Port Allegany, Pa. Port Allegany Greenhouses

**M. E. G. VENTRES, Leading Florist.**  
Plants, Cut Flowers, Designs. Northern Pennsylvania



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Fresh cuttings daily from our own extensive greenhouses  
Prompt service always

**Gresham**  
West View Florist  
ATLANTA, GA.



SEND  
YOUR ORDERS  
FOR  
**Dixie Land**  
TO  
**IDLE HOUR NURSERIES**  
MACON, GA.  
100,000 sq. ft. of Glass.

**ATLANTA, GA.**  
Wire Your Orders  
To  
**Winstock's**  
Atlanta's  
Favorite Flower Shop  
MEMBER  
F. T. D.

**Oklahoma City**  
OKLAHOMA  
**Furrow & Company**  
Member Florists' Telegraph Delivery  
205 W. MAIN STREET

**S A V A N N A H**  
*A. C. Oelschlag & Sons*  
FLORISTS  
and for all South Georgia  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**BIRMINGHAM, ALA.**  
WIRE YOUR ORDERS TO  
**THE BLOSSOM SHOP**  
"AN UP-TO-DATE FLORIST"  
Molton Hotel Bldg. 515 No. 20th Street

**Sapulpa, Okla.**  
**SAPULPA FLORAL COMPANY**  
Reliable Florists  
MEMBER  
F. T. D.

**Mobile**  
Member  
F. T. D.  
**C. RAVIER & SONS**  
Ala.

**BIRMINGHAM, ALA.**  
**Harris Seed & Floral Co.**  
2018 First Avenue

**ENID, OKLA.**  
For Quality and Service send them to  
**OKLAHOMA FLORAL CO**  
DON'T BE MISLED.

**MONTGOMERY, ALA.**  
Alabama's Leading Florists  
**Rosemont Gardens**  
Member  
F. T. D. Correspondence  
Solicited

**BIRMINGHAM, ALA.**  
Address at FIVE POINTS, BIRMINGHAM  
**MISS BLACK, Florist**

**ENID, OKLA.**  
The Hub of the Middle Southwest  
10 Railroads for quick delivery  
**ENID FLORAL CO., Leading Florists**  
Authorized Member F. T. D. for Enid

**ALBANY, GA.**  
**JACK SMITH GREENHOUSE CO., Florist**  
**MACON, GA.**  
**NUTTING FLORAL CO.**

**BIRMINGHAM, ALA.**  
**PARKER'S FLOWER STORE**

**MOBILE., ALA.**  
982 Dauphin Street  
Member F. T. D. **Goodbrad Floral Co.**

**Hornaday Greenhouse, LAWTON, OKLA.**  
can fill your orders for Walter, Temple, Hastings, Waurika, Snyder, Altus, Grandfield, Frederick, Apache, Anadarko and Ft. Sill.

**Mobile, Alabama**  
Member  
F. T. D. **The Minge Floral Co.**

**TULSA, OKLA.**  
Sonora Flower Shoppe, 219 South Boulder

**MISSISSIPPI**  
STEMME & SONS :: HATTIESBURG

**TULSA, OKLAHOMA**  
Boston's Flower Store. O. O. Boston  
Member Florists' Telegraph Delivery.

**TUPELO, MISS.**  
Member F. T. D. At Your Service. **TUPELO FLORAL CO.**

**OKMULGEE, OKLA.**  
GEO. W. MARSHALL  
210 W. Main St. MEMBER  
F. T. D.

**MISSISSIPPI MEMBERS**  
F. T. D.  
**J. B. Adams & Sons Pass Christian**

**CHICKASHA, OKLA.**  
Chickasha Greenhouses  
D. M. JOHNSTON, Mgr. Member F. T. D.

**GREENVILLE, MISS.**  
IDLE HOUR FLORAL CO.  
L. A. WAAS, Manager Main St. Extended

**CLARKSDALE, MISS.**  
**PAYNE'S FLOWER SHOP**

**ROME, GEORGIA**  
The Flower Shop, Puryear & Co., 434 Broad St.  
No charges for deliveries to Shorter College

this mum was close to 10,000. These were marketed at Windler's.

The New Year meeting of the St. Louis Association of Gardeners will be held January 3, at 8 p. m., at the municipal greenhouses, in Forest park. At this meeting the newly elected officers will preside.

There was no bowling Wednesday night, December 20, owing to the Christmas rush, and the contests are to be resumed in the current week. The Roses will meet the Sweet Peas, the Violets will meet the Daisies and the Orchids will meet the Carnations. J. J. B.

## SOIL TEMPERATURE.

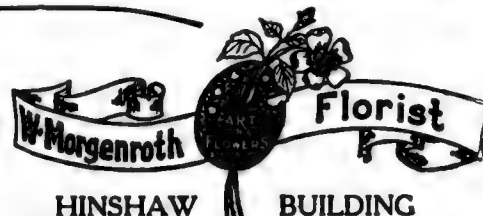
Every florist is aware that the temperature of the soil plays an important part in determining the rate of growth and ripening of crops. It is a commonplace of horticultural knowledge that some soils are early and others late, and it is recognized that early soils owe their property of precocious crop production not only to their situation in

# Telegraph Delivery Department

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## WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N.C.

GOLDSBORO, N. C.  
Gate City to Eastern North Carolina  
GOLDSBORO FLORAL CO.  
Modern Greenhouses - Retail Store  
20 years' experience

Charlotte, N. C. AND VICINITY  
Scholtz, THE FLORIST, Inc.  
Member Florists' Telegraph Delivery Ass'n

CHARLOTTE, N. C.  
AND VICINITY  
THE FLOWER SHOP  
203 N. TRYON ST.  
Member F. T. D.

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N.C.

DURHAM, N. C.  
Durham Floral Co. HIBBERD Proprietor

DURHAM, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

RALEIGH, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

WILSON, N. C.  
Member F. T. D. STARR, The Florist

RALEIGH, N. C.  
McCarron Floral Co., 12 East Hargett Street

Fayetteville, N. C.  
J. J. FALLON CO. LEADING FLORISTS

WINSTON-SALEM,  
NORTH CAROLINA  
The Forsyth Florists  
1120 E. 4th Street

Asheville, N. C.  
MIDDLEMOUNT GARDENS  
MEMBER F. T. D.

Camden, S. C.  
AND VICINITY  
THE CAMDEN FLORAL CO., INC.  
MEMBER F. T. D.

CHARLESTON, S. C.  
Carolina Floral Store  
King and George Sts.  
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.  
Art Floral Co.  
219 King Street, near Market

SPARTANBURG  
AND ALL SOUTH CAROLINA  
CHARLES A. MOSS  
Member Florists' Telegraph Delivery Ass'n

sunny districts and to their aspect, but also to their texture. For a heavy soil, even if well drained, will hold more water than a light soil and will in consequence warm up less rapidly in the spring. It is no less well known that the temperature of the soil has a remarkable effect on root action. If it falls below a certain minimum, absorption of water is checked and growth is retarded. It does not matter whether there is or is not ample water present in the soil, for as the temperature falls, roots become less and less efficient at absorbing it. Temperature, therefore, determines the availability of water in the soil. Although knowledge of effects

Nashville, THREE STORES  
Chattanooga  
and Atlanta

Member  
Florists'  
Telegraph  
Delivery



Geny Bros. LEADING FLORISTS  
Members Florists' Telegraph Delivery  
212 Fifth Avenue North  
NASHVILLE, TENN.

"WE NEVER SLEEP"  
Idlewild Greenhouses Memphis, Tenn.  
89 South Main Street  
"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to  
THE FLOWER SHOP  
81 Union Avenue  
MEMPHIS, TENNESSEE

Knoxville, Tenn.  
CROUCH, Florist  
Member Florists' Telegraph Delivery  
LARGEST AMOUNT OF GLASS DEVOTED TO  
CUT FLOWERS IN THE SOUTH

GREENSBORO  
IN THE CENTER OF  
North Carolina  
Van Lindley Co., 115 S. Elm St.

JOHNSON CITY, TENN.  
GUNNAR TEILMANN & SON  
Johnson City's Leading Florists

JACKSON, TENN.  
JACKSON CUT FLOWER CO.  
FRESH CUT FLOWERS, Wholesale and Retail



# Telegraph Delivery Department

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New Orleans, La. Wire your orders to  
**The Flower Shop**  
 108 Baronne Street  
 HENRY SCHEUERMANN, Prop.

NEW ORLEANS  
 MEMBER OF THE F. T. D.  We Cater to the Best Trade  
 2600 ST. CHARLES AVENUE

NEW ORLEANS, LA.  
**CHAS. EBLE**  
 OLDEST FLORIST SOUTH  
 121 BARONNE STREET  
 Member Florists' Telegraph Delivery

Quality and Promptness  
 Members F. T. D.  
**NEW ORLEANS, LA.**  
 The Avenue Floral Co.  
 3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO  
**METAIRIE RIDGE NURSERY CO., Ltd.**  
 LEADING RETAIL FLORISTS  
 135 Canalel St.  
**NEW ORLEANS** F.T.D.  
 ROSES ORCHIDS VIOLETS

New Orleans, La. Day and Night Service  
 Flowers of Superior Quality  
**Frank J. Reyes & Co.**  
 525 CANAL STREET Prompt Delivery

NEW ORLEANS  
**U. J. VIRGIN**  
 914 CANAL STREET  
 Member Florists' Telegraph Delivery

BATON ROUGE, LA.  
**THE ROSELAND FLORIST**  
 MEMBER F. T. D.

ALEXANDRIA, LA.  
**E. BLUM & SON**  
 For All Points in Central Louisiana

HOT SPRINGS, ARK.  
**The Flower Shop** 366 Central Avenue

EL DORADO, ARK.  
 FLOWERS FOR ALL OCCASIONS **LEACH Flower Shop**

LOOK AT YOUR MAP  
 With excellent facilities at  
**CHARLESTON, W. VA.**  
 we can give prompt delivery in many surrounding towns.  
**WINTER FLORAL CO.**

TIPTON & HURST  
 FLORISTS  
**Little Rock, Arkansas**  
 Capital and Central Shipping Point for Arkansas  
 Members F. T. D.

HELENA, ARKANSAS  
**The Blossom Shop**  
 "We Feature Flowers" 512 CHERRY STREET  
**Helena, Ark.** Nearest Florist in State 150 miles  
**BALL FLORAL CO.** MEMBER F. T. D.

HELENA, ARKANSAS  
**THE HELENA FLORAL SHOP**  
 J. E. GRIFFEY, Manager 528 Cherry Street

EUREKA SPRINGS, ARK.  
**C. I. POOR, Florist**  
 Largest Greenhouse in Northwest Arkansas

GEORGE RYE, Some Florist  
**THE PLAZA** Ft. Smith, Ark.  
 F. T. D.

PINE BLUFF, ARK.  
**DAVIS FLORAL CO.** MEMBER F. T. D.

of soil temperature on plant growth is fairly satisfactory, it has many gaps and, as a first step towards the filling of these gaps, a series of observations has been carried out at Rothamsted, England, on the daily fluctuations of soil temperature throughout the year. "These observations," says the Gardeners' Chronicle, London, "show that the roots of plants enjoy a more congenial climate than do the aerial parts, for the soil is on the average both warmer and moister than the air above it. As would be expected, the soil temperature shows a daily periodicity. At a depth of six inches it begins to rise at about 9:30 a. m. and reaches a maximum at about 4:30 in the afternoon. From that time the soil temperature falls slowly and is at its minimum at about 8:30 a. m., so that the roots of a plant remaining at six inches below the surface enjoy a rising temperature for about seven to eight hours and have to submit to a falling temperature

FORT SMITH, ARK.  
**ARTHUR G. LEE**  
 "THE FLORIST"  
 Member Florists' Telegraph Delivery

Quality Flower Store  
 Large Greenhouses of our own; centrally located  
 We guarantee satisfaction in service, quality of flowers, and price  
**FORT SMITH, ARKANSAS**

J. W. Dudley Sons Co.  
 PARKERSBURG, W. VA.  
 CLARKSBURG, W. VA.  
 MARIETTA, OHIO  
 Orders Carefully Executed

CLARKSBURG, W. VA.  
 Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.  
 CLARKSBURG, W. VA.

BLUEFIELD, W. VA. MEMBER F. T. D.  
 14 BLAND ST. **THORNTON'S FLOWER SHOP**  
 Orders filled for all points in Pocahontas coal field

HUNTINGTON, W. VA.  
**ARCHER'S FLOWER SHOP**  
 Everything in Flowers Member F. T. D.

CHARLESTON, W. VA.  
**Capital City Floral Co.,** Successor to **ALEXANDER'S**  
 FOR ALL SOUTHERN WEST VIRGINIA

ORDERS FOR CHARLESTON, W. Va.  
 are given prompt and careful attention by the  
**Charleston Cut Flower and Plant Co.**

BLUEFIELD, W. VA.  
**FALLON, Florist**

WHEELING, W. Va.  
 Also for Bellaire and Martins Ferry **F. C. SEIBERT**



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Lexington, Ky.**

**JOHN A. KELLER CO.**  
INCORPORATED

Main Street, opposite Phoenix Hotel  
Service for all

**Central and Eastern Kentucky**

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

**Jacob Schulz & Co.**  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association

**RICHMOND, VIRGINIA**

**Mosmiller**  
FLORIST  
115 E. Main St.  
Member Florists' Telegraph Delivery Association

**Richmond, Va.**

THE HAMMOND COMPANY, Inc.  
LEADING FLORISTS  
101 EAST GRACE STREET

**CHARLOTTESVILLE, VA.**

KING  
GREENHOUSES  
Established 1881

ON MAIN LINES C. & O. & Sou. R. R.

**CLIFTON FORGE, VA.**  
ALLEGHANY FLORAL CO.

**Charlottesville, Va.**  
W. A. Lankford's, Florist Orders solicited for U. of Va.

**Portsmouth, Va.**  
Cotton The Florist, 333 High St.

**PETERSBURG, VA.**  
MRS. ROBT. B. STILES, Florist  
Phone 910 1202 W. Washington St.

**LYNCHBURG, Va.**  
J. J. FALLON CO. PROMPT SERVICE  
Member F. T. D.

**LYNCHBURG, VA.**  
MISS McCARRON Leading F. T. D. Florist.

**STAUNTON, VA.**  
Central Ave. and Lewis St. **JOHN FALLON**

**NORFOLK, VIRGINIA**  
GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

**LEXINGTON, KY.**

**HONAKER, The Florist**  
Largest Cut Flower Grower in the State  
160 West Main Street

Member Florists' Telegraph Delivery Ass'n

**PADUCAH, KY.**

**SCHMAUS BROS.**

100,000 feet of Glass Produces Our Supply  
F. T. D. Member  
428 BROADWAY

**Roanoke, Va.**

**KIMMERLING BROS.**

Member Florists' Telegraph Delivery Association

**ROANOKE, VA.**

**FALLON, Florist**

Member Florists' Telegraph Delivery Ass'n.

**Owensboro, Ky.**

Members F. T. D. **NANZ FLORAL CO.**

**COVINGTON, KY.**

Good Stock. Prompt Delivery.  
MILLER, "THE FLORIST," Grower

for the rest of the twenty-four hours. "The soil reaches its daily maximum temperature some three hours later than the air. The maximum in summer is about 22 degrees Centigrade (71½ degrees Fahrenheit), though this figure is occasionally surpassed. The summer minimum ranges from 18 to 21 degrees C. (64 to 69½ F.). In both summer and winter the minimum soil temperature is well above that of the air, so much as 6 to 8 degrees C. (43 to 46½ F.) in summer and about 3 degrees C. (37.4 F.) in winter. It is not surprising, therefore, that root growth of many plants should continue throughout the winter months, when stem growth is en-

**Louisville, Ky.**

Prompt, Efficient Service

50,000 feet of glass. Store centrally located, with every convenience to handle all orders.

**THE F. WALKER CO.**

Established 1876 310-312 W. Chestnut St.  
MEMBERS F. T. D.

**Louisville, Ky.**

**HENRY FUCHS**

682 SOUTH FOURTH STREET  
Member F. T. D.

**Louisville, Ky.**

**MARRET & MILLER**

Est. 1878. Members F. T. D.  
814-822 Cherokee Road

**Fulton, Kentucky**

Service Prompt and Efficient Choice Flowers  
Wire or Phone your orders to  
**RUCKER'S FLOWER SHOP**  
452 LAKE STREET

**FRANKFORT, KENTUCKY**  
**THE POWER FLOWER SHOP**

**Covington, Ky.** Member F. T. D.  
ROBERT D. RUTTLE  
THE MADISON AVENUE FLORIST

**AUGUSTA, KY.**

Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

**Paducah, Ky. LEADING FLORIST**

JOHN VAN AART  
Greenhouses and retail store Member F. T. D.

# Telegraph Delivery Department

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## MILWAUKEE

Chas. Menger

Member F. T. D. 536 27th Street

## La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers Guaranteed service

## La Crosse, Wis.

Send your order for flowers for Delivery in this city and vicinity to

SALZER'S FLORAL GARDENS

QUALITY AND SERVICE ASSURED

## APPLETON, WIS.

Growers

Established 40 Years

Riverside Greenhouses

## SUPERIOR, WIS.

Superior Floral Company

1410 Tower Ave.

FLORISTS

TELEGRAPH ORDERS SOLICITED.

## Yankton and Mitchell, S. D.

Largest and Most Complete Greenhouses in the Dakotas.

WE GROW OUR OWN FLOWERS

Give us your Northwest orders and send for 160-page catalogue.

Gurney Greenhouse Company MEMBER F. T. D.

## HURON, S. D.

Prompt and Efficient Service

Huron Greenhouses

MEMBER F. T. D. A.

## Mitchell, S. D.

WM. DETHLEFS

Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

## MINOT, N. D.

MINOT FLOWER PARLOR

J. W. ROWAN, Prop.

*Shotwell Floral Co.*  
Fargo, N. D.

Established over a quarter of a century

## GRAND FORKS, N. D.

Members F. T. D.

E. G. Lemke  
O. C. Wardin  
GRAND FORKS FLORAL CO.

Orders for North Dakota and Northern Minnesota.

## GRAND FORKS, N. D.

McELROY'S FLOWER SHOP  
Orders for North Dakota and Northern Minnesota

## MILWAUKEE, WIS.

Edlefsen Floral Co.

STORE: 280 THIRD STREET

GREENHOUSES: 20th and Atkinson Ave.

Telephone Kilbourn 4274

## MILWAUKEE

1-3-5 GRAND AVENUE

GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

## Appleton, Wis.

Member F. T. D.

Est. 1878

Orders for Northern and Central Wisconsin Junction Greenhouses

## RACINE AND KENOSHA

Operating large greenhouse in both these Wisconsin cities

P. N. OBERTIN  
Member F. T. D.

## SIOUX FALLS, S. D.

Coleman the Florist

Greenhouses RAILROAD CENTER See map

tirely or almost entirely arrested. An interesting fact brought out by the records is that maximum soil temperature on a given day is not closely correlated with the number of hours of sunshine on that day. When, however, instead of a sunshine recorder, an instrument for measuring the total solar radiations is employed, the observations show a close connection between maximum soil temperature and amount of solar radiation. Rain reduces the maximum, but wind apparently does not. Another observation of great interest is that the transition from winter to summer values is generally quick—a quickness which is reflected in the growth of plants in spring. The rapid rise in soil temperature is to be ascribed in part to the increased solar radiations and in part to the drying of the soil. Similarly, the cooling of the soil in early winter is rapid and is attributable to clear October nights, when the amount of radiation of heat from the soil becomes considerable. The transition from summer to winter state which our plants exhibit is a complex one, beginning early in the summer and extending over a long period of time.

"The first sign of approaching change—this going into winter quarters—is, perhaps, the formation of cork in the stems. This is known to begin well before summer is past. Other changes follow in due course and order; the vessels of the wood become thick-walled with narrow cavities, in sharp contrast with the thin-walled, wide vessels of early spring. Growth of tree vegetation also slows down early, while summer is still here; later, the winter buds make their appearance and the leaves prepare themselves for their fall by forming a layer of corky tissue in their stalks. Only too little is known of the immediate causes of these advance preparations for the winter state—though the significance of the changes

## MILWAUKEE

*E. WELKE & CO.*  
The House of Roses.

Member F. T. D. 750-752 Third Street

## MILWAUKEE, WIS.

HARRY PERSTEIN

"SOME FLORIST"

471 TWELFTH STREET

## Milwaukee, Wis.

A. CURRIE & CO.

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

## MILWAUKEE

F. T. D.

SEMLER-LEIDIGER CO.

419 Milwaukee Street

## MILWAUKEE, WIS.

FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

## Milwaukee, Wisconsin

A. M. Dettman & Son

MEMBERS F. T. D.

1321 Green Bay Ave.

## MADISON, WISCONSIN

NEW YORK FLORAL CO.

Corner Mifflin and Carroll Streets

LEADING FLORISTS

GUARANTEED SERVICE

## MADISON, WIS.

RENTSCHLER FLORAL CO. MEMBER F. T. D.

MILWAUKEE

LUBLINER, Florist

413

MEMBER F. T. D.

GRAND AVE.

## Watertown, Wis.

404 Main St. STUFBE FLORAL CO

## GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.



# Telegraph Delivery Department

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## FREEPORT, ILLINOIS

100,000 Sq. Ft. of Glass

We give all orders the Bauscher Service, which means personal attention.

## BAUSCHER BROS. FLORAL MARKET, Inc.

FREEPORT'S LEADING FLORISTS FOR OVER 50 YEARS  
Established 1863 Incorporated 1920  
MEMBERS F. T. D.Long Distance Phone  
Main 960..The Flower Center of..  
Northern Illinois, Southern  
Wisconsin, Eastern Iowa.Flowers arranged for all occasions by  
Experienced Florists

## DECATUR and Central Illinois

Good service backed by  
100,000 square feet of glass.

## DAUT BROTHERS

FLORISTS  
120 EAST PRAIRIE STREET  
Members F. T. D.

## SPRINGFIELD, ILL.

217 South  
Fifth StreetGood Service  
Backed by Large  
Greenhouses


MEMBER F. T. D.

## Freeport, Illinois

STEFFEN & BALLE  
Florist LeadersThe name of Steffen & Balles is the Florists' hall-  
mark of Northern Illinois and Southern Wisconsin.  
MEMBERS F. T. D.

## FREEPORT, ILLINOIS

FREEPORT FLORAL CO., Inc.  
The House of Quality and Service.  
We grow and sell the best.

## SAVANNA, ILL., AND VICINITY

The Railroad Center for Northwestern Illinois.

C. T. HILMERS, Florist "Dealer in  
Loveliness"

## GREENVILLE, ILL. and all towns in or near Bond Co.

FLOWERS AND PLANTS  
THE FLOWER SHOP Phone 166

## Streator, Ill. THORNTON'S FLOWER SHOP

F. T. D. FLORIST Quality is Our Hobby

## KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist  
Member F. T. D. 162 S. Washington Ave.Quincy, Ill. HECKENKAMP, Member  
F. T. D. Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and  
Southeastern Iowa. 40,000 feet of glass

## CAIRO, ILL. AND VICINITY

Member F. T. D. Cade The Florist

## CHAMPAIGN, ILLINOIS

THOS. FRANKS & SON  
Your orders filled fresh  
from our own Greenhouses MEMBERS  
F. T. D.

## URBANA, ILLINOIS

See Champaign, Illinois  
THOS. FRANKS & SON  
URBANA AND CHAMPAIGN AS ONE CITY

## PRINCETON, ILL.

W. E. TRIMBLE For Central and  
GREENHOUSE CO. Northern Illinois.  
Members F. T. D.

## JOLIET FLORAL CO.

507 E. Jefferson Street JOLIET, ILL.

All points in Will County and Vicinity

## OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming  
Plants.

Good R. R. Service. Orders filled promptly.

is evidently the need of the aerial parts to prevent a loss of water which the roots, also becoming less active, could not make good. It is not unlikely that the signal to the plant to set going in the heyday of summer the work of preparing for winter consists in the change of soil temperature. As each day in spring and early summer brings a somewhat higher soil temperature, the plant's activities wax, but the moment the change comes, slight though it be, when tomorrow's soil temperature is a little lower than today's, the growth of the plant wanes and the orderly and leisurely preparations for winter rest begin."

## LILIUM CANDIDUM IN FLORIDA.

Do you think it would pay to grow *Lilium candidum* in Florida for the wholesale trade, in view of the fact that the big importers are doing all they can to discourage home production of bulbs and plants? It is surely going to have the effect of keeping many who do not know from buying home-grown plants and bulbs. I have forty acres of land in Lake County, Fla., which has been under cultivation six years. What method is used in planting *L. candidum* on a large scale? How far apart should they be and how deep? How should they be handled for best results? Is bone meal a good fertilizer for *L. candidum*? W. G.—O.

Not being a resident of Florida and never having lived in the south, the writer is unacquainted with the climate and conditions existing there. It is a

## QUINCY, ILL.

H. A. GENTEMAN

Member Florists' Telegraph Delivery Association  
For Northeastern Missouri and  
Central-western Illinois

## East St. Louis, Ill.

HAUN &amp; MENGES

No. 142 Collinsville Ave.  
MEMBERS F. T. D.

## DIXON, ILL., and NORTHERN ILL.

We can and will be  
glad to serve you. Dixon Floral Co.  
Member F. T. D.

## STERLING and ROCK FALLS, ILL.

and VICINITY. Your satisfaction is our aim.  
I. A. SWARTLEY & SONS, STERLING, ILL.

## MOLINE, ILL. Phone Moline 115

429 15th St. WM. H. KNEES & SONS  
Moline

## DE KALB, ILL. Northern Illinois Southern Wisconsin

J. L. JOHNSON  
Your orders will receive our prompt and careful attention

## CARBONDALE, ILL.

E. W. PLATER Southern Illinois

## KRUG FLORAL CO.

ALTON, ILLINOIS  
Branch Store—GRANITE CITY, ILL.

## ELGIN, ILL. MEMBER F. T. D.

158 DU PAGE STREET GEORGE SOUSTER

## SPRINGFIELD, ILL.

Hembreiker & Cole, Springfield's largest  
Members Florists' Telegraph Delivery Association  
retail florists

## BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS  
Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

## PEORIA, ILL. 423 Main St. Member F. T. D.

LARGE GREENHOUSES CHAS. LOVERIDGE



# Telegraph Delivery Department

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**CHICAGO** Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

MEMBER F. T. D.

**Wittbold**  
**FLORIST**

GEO. WITTBOLD CO.  
Established 1857

745 Buckingham Place **CHICAGO**  
L.D. Phone Buckingham 1000  
NO BRANCH STORES

**CHICAGO**

6972 NORTH *The Rosery* MEMBER  
CLARK ST. FLORIST F. T. D.

Guarantees Quality and Service

Flowers  
for all  
Occasions

*Lody's*  
**FLOWER SHOP**

Tel.  
Lake View  
1121

3912 North Clark St., CHICAGO

**CENTRALIA, ILL.**

The Webster Greenhouses

Finest Store in Southern Illinois

Member F. T. D.

**CENTRALIA, ILL.**

**J. W. ROSS** We serve the following  
Illinois towns, direct  
train service: Mt. Vernon, Wayne City, Fair-  
field, Sesser, Christopher, Herrin, Ashley, Car-  
bondale, Nashville, Oakdale, Coulterville,  
Sparta, Salem, Odin, Sandoval, Carlyle, Patoka,  
Kinmundy, Farina.

F. T. D. Member

**PEKIN—PEORIA**

All Orders Receive Personal Attention  
**GEO. A. KUHL, PEKIN, ILLINOIS**

**PEKIN, ILLINOIS**

**HAASE BROS. Pekin's Leading Florists**

**GALESBURG, ILL. AND CENTRAL ILLINOIS**

Pillsbury's Flower Store

Member Florists' Telegraph Delivery Association

**GALESBURG, ILL.**

**H. F. DRURY** Member F. T. D.  
All orders filled well

**PONTIAC, ILLINOIS** Members  
F.T.D.

Flowers of all kinds  
in their season. **W. J. MILLER & SON**

Send your

**CHICAGO**

MEMBER F. T. D.

NORMAN I. STUART, at your service

**BOHANNON**  
FLORAL CO.

Orders to

75 E. MONROE ST.

**CHICAGO**

2132-2134

Michigan Avenue

Member F. T. D.

*Samuelson*  
**Florist**

Orders

Carefully

Executed

**EVANSTON, ILL.,**

AND ALL THE NORTH SHORE  
SUBURBS OF CHICAGO

HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

**EVANSTON, ILL.**

1614 Sherman Ave.

**WILMETTE, ILL.**

JOHN WEILAND

1161 Wilmette Ave.

TWO STORES

Catering to the best trade in Chicago's Rich North Shore Suburbs

MEMBER F. T. D.

MEMBER  
F. T. D.

*Truitt*  
**CHICAGO**  
ESTABLISHED  
1865  
4647 GRAND BLVD.

We cater  
to those  
who  
require  
the best.

Prices  
reasonable

**OAK PARK**

and all western suburbs of Chicago

**A. H. SCHNEIDER**

Member  
F. T. D.

1048 Lake Street  
OAK PARK, ILL.

**Oak Park, Ill. Avenue**

Flowers and Plants. Good Quality Prices  
Phone 849. 811 Lake Street Reasonably

fact, however, that many bulbs are suc-  
cessfully grown there, including lily  
bulbs. Some of the best giganteum  
lilies the writer grew a year ago were  
from Florida-grown bulbs and he expects  
to see that great state eventually pro-  
ducing many of the lily bulbs we are now  
importing. All the candidums of any  
value we are now receiving are from  
the north of France. Years ago the  
writer forced bulbs produced on the  
sandy soil of Cape Cod, in Massachusetts,  
and they equaled any French ones he  
ever had. It would surely seem that  
the state of Florida must contain land  
adaptable for the culture of Lilium  
candidum. We know that wonderful  
bulbs of gladioli, freesias and hippe-  
astrums have been grown, and, if L.  
longiflorum giganteum can be well grown  
at Orlando, Fla., and elsewhere, why  
not L. candidum? We hope you will go

**CHICAGO**  
Members  
**A. LANGE**  
F. T. D.  
77-79 E. Madison St.

**CHICAGO AND ALL SUBURBS**

*Weissgerber*  
ESTABLISHED  
1891  
**FLORIST**

3457 N. HAMILTON AVE.

Open Evenings and Sundays. Member F. T. D.

**CHICAGO**

Rogers Park, Edgewater, Birchwood, Evanston  
and all North Shore deliveries  
send to

**LESLIE & DELAMATER**

6471-73 Sheridan Road

**AURORA GREENHOUSE CO.**  
**AURORA, ILL.**

Our Service Is the Best.

**Aurora, Ill., and Vicinity**  
**JOS. M. SMELY** PHONES  
147

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send orders for all parts of **CHICAGO** to the **BRIGGS FLORAL CO.**

NORTH SIDE—801 Sheridan Road  
for Lake View, Edgewater, Uptown Chicago  
and all North Shore points

DOWNTOWN—182 W. Madison St.  
for all Loop deliveries

SOUTH SIDE—1505 East 53d St.  
for Hyde Park, Sisson, Chicago Beach, Del  
Prado and Cooper-Carlton Hotels

Our three stores enable us to give your customers the best service and the biggest value in flowers.

**CHICAGO**

75 E. Adams St.

**Willbold and Son**  
HENRY LOOP  
FLOWER SHOP

Branch, EVANSTON, ILLINOIS

Orders for **CHICAGO** and **SUBURBS** carefully filled and on time.

QUICK DELIVERIES TO FOLLOWING HOSPITALS:

Burnside	Chicago Lying In	Englewood	German Evangelical Deaconess
Hahnemann	Hyde Park	Illinois Central	Lakeside
Michael Reese	Post Graduate	Presbyterian	Roseland Lying In
St. Luke	South Chicago	South Shore	Washington Park
			Mercy
			St. Bernard
			Wesley

FINEST STORE  
IN  
SOUTH SHORE  
DISTRICT

**John A. Michal**  
FLORIST

Established  
1906  
MEMBER  
F. T. D.

Store and Conservatories, 7043-45-47-49 Stony Island Ave. Long Distance Telephone, Fairfax 2801



THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
22 E. ELM ST. CHICAGO  
Are available to the trade in filling all orders.  
MEMBER F. T. D.

**CHICAGO, ILL.**

CONGRESS FLOWER SHOP

T. C. FOGARTY, Mgr.

520 S. Michigan Ave. Congress Hotel

**CHICAGO** SEND YOUR ORDERS TO

**Sensen Bros.**  
FLORISTS  
Phone Graceland 1521 3425 Lincoln Avenue

**CHICAGO**

THREE  
STORES

**Mangel Florist**

PALMER HOUSE  
DRAKE HOTEL BLACKSTONE HOTEL  
Member F. T. D.

**CHICAGO**

822 E. 63rd St.  
**Sy Bloom**  
FLORIST

**CHICAGO**  
ATLANTIC FLORAL CO.

362 W. Madison St.  
Prompt and careful attention to all  
telegraph orders.

Send Your **CHICAGO** Orders to

**H. N. BRUNS**

Best Equipped Retail Store on the  
West Side

3040 W. Madison St., CHICAGO, ILL.

**CHICAGO**

THOM, Florist

1639 MILWAUKEE AVE.

Service, quality and right price  
guaranteed to please your customers.

GEORGE  
**FISHER & BRO.**

183 N. WABASH AVE.  
CHICAGO

**Johnson & Jensen**  
FLORISTS

Chicago

Deliveries made to  
any part of the city  
and suburbs. Ser-  
vice is our motto.

1924 E. 71st St.

**CHICAGO**

O'LEARY—Florist

369 East 47th Street

Member F. T. D.

**CHICAGO**  
SWANSON, The Florist

GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
Well located to handle North Shore orders.  
Member F. T. D.

**RIVER FOREST, ILL.**

Suburbs west of Chicago

G. SWANSON & SON

MEMBER F. T. D. Store and Greenhouses  
469 Lake Street

**WHEATON, ILL.,** Just west of  
CHICAGO.

OTTO F. MAU

ESTABLISHED 1894

R. C. LANGE & SON

3339 No. Whipple St. CHICAGO, ILL.

**ROCKFORD, ILL., and Vicinity**  
ROCKFORD FLORAL CO.

103 West State Street  
Prompt deliveries to ROCKFORD COLLEGE

**ROCKFORD, ILL., and Vicinity**  
SWAN PETERSON & SON, Inc. Member  
F. T. D.

Corner E. State and Longwood Streets

ahead and try *L. candidum* commercially. It is the most beautiful and immaculate of our white lilies, and, in addition to the moderate number forced at Easter, it is in strong demand for planting in the garden. If you can produce good-sized bulbs, send a few for some competent man to try out in the north under glass and outdoors, and if he succeeds with them and announces his results, you will have no difficulty in selling your stock. *Lilium candidum* must be planted



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**HAMILTON**  
ONTARIO, CANADA  
**JOHN CONNOR CO., Ltd.**  
F. T. D. FLORISTS

**Edmonton, Alberta**  
**WALTER RAMSAY, Ltd.**  
Member F. T. D.  
We have the largest greenhouses in the district

**VICTORIA, B. C.**  
Brown's Victoria Nurseries, Ltd.  
618 VIEW STREET  
Member F. T. D. Victoria's Leading Florist

**VICTORIA, British Columbia**  
Last Port of Call for All Oriental Liners  
Established 1892 **WOODWARD, Florists**  
**VANCOUVER, B. C.**  
Vancouver Rose Co., Ltd.  
Operating Large Greenhouses. Store: 724 Granville St.

**REGINA, SASK., CANADA**  
REGINA FLORIST CO., Ltd.  
SPECIAL ATTENTION TO F. T. D. ORDERS

**Leavenworth, Kan.**  
506 Delaware St. Leavenworth Floral Co.

**JAMES HAYES, 825 KANSAS AVENUE**  
**TOPEKA, KANSAS**  
Leading Florist  
Member F. T. D.

**MRS. LORD'S FLOWER ROOM**  
112 W. 8th Ave., TOPEKA, KAN.  
Member Florists' Telegraph Delivery

**NORTON, KAN.**  
Midway between the East and West. Prompt deliveries made to the State Sanatorium and local hospitals.  
**NORTON GREENHOUSE**

**Atchison, Kan.** The Atchison Flower Store  
Leading Florists 424 Commercial St.  
Established 1874 MEMBER F. T. D.

**Atchison, Kan.** GROVES FLORAL CO.  
Established 1865 Member of F. T. D.

**SALINA, KANSAS**  
LEIGHTON FLORAL CO.  
Members Florists' Telegraph Delivery Ass'n

**HIAWATHA, KAN.**  
SUSAN MARGRAVE, Florist

**DODGE CITY, KANSAS**  
DODGE CITY FLORAL CO.

**VANCOUVER, B. C.**  
BROWN BROS. & CO., Ltd.  
48 HASTINGS STREET, E.  
FOR ALL BRITISH COLUMBIA ORDERS  
Members Florists' Telegraph Delivery Assn.

**Vancouver, B. C.**  
TAYLOR'S  
ART FLORAL SHOPS  
3 Stores  
SERVICE QUALITY  
Telegraph and mail orders promptly attended to.

**PHOENIX, ARIZONA**  
Donofrio Floral Co.  
CHAS. E. MORTON, Mgr.  
Wire your orders to us for delivery in Arizona and New Mexico.

**PHOENIX**  
ALL ARIZONA and NEW MEXICO  
CENTRAL FLORISTS  
"Up-to-the-minute" Service and Execution  
Member F. T. D. J. R. SIEVERS, Mgr. Phoenix, Arizona

**PRESCOTT, ARIZ.**  
Send your orders to Acker's Flower Shop J. S. Acker, Rotarian

**DOUGLAS, ARIZ.**  
D. E. MILLER, The Elite Florist  
558 TENTH STREET

**Prescott, Ariz. CITY GREENHOUSES**  
GEORGE ALLAN, Florist  
Fresh Cut Flowers Business not a side line

**TUCSON, ARIZ.** 7 East Congress Street  
BURNS' FLOWER SHOP

early, right after flowering, as the bulbs then proceed to produce a rosette of leaves, which remain on the plants over winter even in our most rigorous states. Bulbs from France usually come over toward the end of August and the planting should be done promptly on receipt, as the bulbs when received, are often found to be emitting quantities of roots, as well as producing leaves. Candidum requires a sandy soil, and, like many other lilies, likes a good addition of humus in the form of well rotted manure. Never use fresh manure for any lilies, and the writer would not recommend bone or any fertilizers. Decayed leaves in the form of leaf-mold are desirable for practically all lilies. Some lilies are retarded by lime in the soil; L. candidum seems not affected at all, and is often seen quite at home in a limestone soil. Nearly all lilies need a well drained soil and will not stand "wet feet." L. candidum, while it does better in a sandy soil, is often found

**Toronto, Canada**  
**J. J. HIGGINS, Ltd.**  
273 Yonge Street and 1450 Queen Street  
Member F. T. D.

**CANADA'S FLORIST**  
*Dunlop's*  
8-10 W. Adelaide Street  
Toronto  
Member Florists' Telegraph Delivery Association

**Winnipeg, Man., Can.**  
THE "KING" FLORIST  
Member F. T. D. 270 Hargrave St.

**London, Ont., Can.**  
J. GAMMAGE & SONS, Ltd.  
"The House of Flowers"  
All Orders Carefully Executed  
Members Florists' Telegraph Delivery Association

**Windsor, Ontario, Canada**  
AND THE BORDER CITIES  
J. GAMMAGE & SONS, LTD.  
Members F. T. D.

**MONTREAL**  
CANADA  
**LEY & McALLAN**  
558 ST. CATHERINES STREET, WEST  
MEMBER F. T. D.

**TRURO, NOVA SCOTIA**  
CANADA  
Member F. T. D. SUCKLING & CHASE, Ltd.

**Saskatoon, Sask., Can.**  
Victoria Nursery The quality Florists in the Center of the West

**PORT ARTHUR, ONT.**  
HERBERT H. WILLSON  
Member F. T. D. 257 Arthur Street

**SCRIM'S, FLORIST**  
OTTAWA, CANADA

**MONTREAL**  
VICTOR A. LEMIEUX  
Best of Style and Service 108 St. Catherine St. East

**Montreal, Que., HALL & ROBINSON**  
825 St. Catherine St., W. MEMBER F. T. D.



# Telegraph Delivery Department

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## SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST  
TELEGRAPH ORDERS A SPECIALTY



### Austin, Texas

#### HILLYER'S

MEMBER F. T. D.



FOR WEST AND CENTRAL TEXAS  
AND THE OIL FIELDS  
Phone, wire or write Brownwood Floral Co.  
**BROWNWOOD, TEXAS**  
We are prepared to fill your orders  
Members F. T. D.

### SHERMAN, TEXAS

#### H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

**FLAGG FLORAL COMPANY**  
Special attention to all Cut Flowers, Plants, Floral  
orders, large or small Designs and Casket Sprays  
Stores and Greenhouses,  
326 West 10th Street, **DALLAS, TEXAS**

### DALLAS, TEXAS

#### BURTON'S FLOWERS

Carroll at  
Columbia

**DALLAS {QUALITY and SERVICE} TEXAS**  
365,000 Ft. of Glass  
Lang Floral & Nursery Co.

### El Paso, Texas

#### POTTER FLORAL CO.

Member Florists' Telegraph Delivery

### North and East Texas

WISE ADKISSON, GREENVILLE, TEXAS  
9 Railroad Outlets  
Member F. T. D.

### FT. WORTH, TEXAS

Baker Floral Co. Member Florists' Telegraph Delivery

### Fort Worth, Texas

#### Gordon Boswell, Florist

702 Main St

### DENISON, THE GATE CITY OF TEXAS

Member F. T. D. Majors, The Florist

### HOUSTON, TEXAS

1508 Main St. Hewitt Flower Shop

### INDIANAPOLIS

PROMPT, EFFICIENT SERVICE  
**ROEPKE FLORAL CO.**

We Cover All Surrounding Points  
Store and Greenhouses: 3843-63 E. Washington St.  
DOWNTOWN STORE: Spink Arms Hotel.

### Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

**Bertermann Bros. Co.**

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

### A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

**INDIANAPOLIS, IND.**

Indiana's oldest, largest and most complete  
retail establishment.

Member Florists' Telegraph Delivery Association

### SOUTH BEND, IND. 138 So. Michigan St.

**WILLIAMS THE FLORIST**

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre  
Dame University. Orders filled for Northern  
Indiana and Southern Michigan.

### BEYER & WEBER, Florists

225 N. Michigan Street

**SOUTH BEND, INDIANA**

Daily Deliveries to Notre Dame University and St.  
Mary's Academy. Also close connections with  
Niles, Berrien Springs, St. Joseph, Mich.,  
New Carlisle, Michigan City, La Porte,  
Elkhart, Goshen, Warsaw, Ind.

### Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky

100,000 feet Glass Modern Equipment **JULIUS NIEDNAGEL**

### WACO in the heart of Texas

Member F. T. D. **WOLFE THE FLORIST**

### WACO, TEXAS

QUALITY FLOWER SHOP  
502 FRANKLIN ST. For Quality and Service

flourishing in heavy loam of a clayey nature.

This lily makes few stem roots and requires shallow planting, compared with such sorts as auratum, speciosum, Henryi, regale or even longiflorum. Four inches is a suitable depth and the writer would not advise covering the bulbs more than five inches. Lilies are increased from scales, bulbils and seeds, as well as offsets. They should have cultivation, to help retain moisture, and nearly all varieties are benefited

### FT. WAYNE, IND.

**W. J. & M. S. Vesey**  
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine  
Roses, Orchids and Carnations

Prompt and Careful Service

Member F. T. D.

### Ft. Wayne, Ind.

**THE POSIE SHOP** 128 WEST WASHINGTON ST.  
OPERATED BY FLICK FLORAL CO.

Fresh Flowers from our own greenhouse.  
Personal attention to all orders.

### Mishawaka, Ind.

**The Flower Shoppe**

Phone: 1213 126 N. Main St.

### ATTICA, IND. And all surrounding cities

Member F. T. D. **Attica Floral Co.**

### BLOOMINGTON, IND.

**ELLIS FLORAL CO.**

Members F. T. D.

### LILLIAN C. TOMS THE COLONIAL

128 East Washington St. **GOSHEN, IND.**

### TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET  
**JOHN G. HEINL & SON**

### TERRE HAUTE, IND.

**COWAN BROS. & CO., Florists**  
Established 1894 Twenty-first and Service Sts.

### KOKOMO, IND.

**COLES' FLOWER SHOP**

MEMBER F. T. D.

### RICHMOND, INDIANA

**FRED H. LEMON & CO.**

Florists and Decorators Send us your orders

### RICHMOND, INDIANA

AND VICINITY

Member F. T. D. **G. R. GAUSE**

### LOGANSPOUT, IND.

PERSHING—Florist Prompt Service  
Member F. T. D.

# Telegraph Delivery Department

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Member F. T. D. Phone: Canal { 1932  
1933

## H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

### FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled  
Your Patronage Solicited

532-534 Race Street

## CINCINNATI, OHIO

*Mazey* "The Society Florist"  
*Second Ave. East Eighth St.*

Minneapolis  
Minnesota

## ROCHESTER, MINN.

### Quality Flower Shop

Phone 2184

KAHLER BUILDING

Member F. T. D.

## LIMA, O.

### THE ROLF ZETLITZ CO.

*Zetlitz*  
FLOWERS

SUCCESSORS TO

EGGERT N. ZETLITZ

MEMBER F. T. D.

BOX 478

## SPRINGFIELD, O.

### SCHNEIDER

Flowers for All Occasions  
MEMBER F. T. D.

## Zanesville, O.

### C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

## MARION, OHIO

5 railroads with good connections to all parts of state  
A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES

BLAKE'S 140 W. Center

## TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave.

Member F. T. D.

## Toledo, Ohio METZ BROS.

MEMBER F. T. D.

Successors to  
METZ & BATEMAN

221 Superior Street

## TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave.

Member F. T. D.

## WARREN, OHIO

THE F. T. D.  
FLORISTS

ADGATE & SON

WE GROW OUR FLOWERS

## MANKATO, MINN.

### THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

## MANKATO, MINN.

### NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,  
South Dakota

## Mankato, Minn.

Mankato Floral Co.  
428 South Front St.  
Mankato's Leading Florist. Twenty-four hour service, including Sundays. Centrally located.

by a mulch while making their growth after reaching flowering size. The distance apart for large bulbs should be six inches in the rows, and smaller-sized ones can go much closer. Bulbs and scales of lilies are best kept in seed beds for at least one year. It would be helpful to hear from some Florida grower who has tried *L. candidum*.  
C. W.

#### HEAT FOR MIXED PLANTS.

What is the best winter temperature for such plants as geraniums, cherries, begonias, primroses, cyclamens and coleus?  
C. B.—O.

Forty-five to 50 degrees at night is ample for the plants named, except coleus, which will thrive best if kept 5 degrees or 10 degrees warmer than the others named.  
C. W.

#### CALLA BULBS DECAYING.

What remedy is used to prevent calla plants and bulbs from rotting? Our plants are having the best of care, but the trouble mentioned affects kept-over bulbs, as well as imported bulbs.  
A. B. K.—Ala.

You do not state whether your callas are being grown in pots or beds; most probably it is the latter. The causes for roots decaying probably lie in the soil in which they are growing. Too much fresh manure is one of the most fertile causes. White callas are gross feeders; it is unwise to plant

## ROCHESTER, MINN.

Porter Greenhouse Floral Company  
14th STREET, N.E. Dudley V. Porter, Mgr.  
ORDERS FILLED PROMPTLY  
Special Attention Given Hospital Orders.  
MEMBER F. T. D.

## ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA  
MEMBER F. T. D. ASS'N.

The finest and largest stock west of Chicago.  
Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24  
W. 5th St.

## Minneapolis, Minn.

### The Orchid Flower Shop

1112 Nicollet Avenue

Mrs. O. C. Swanson, formerly of Swanson's, Inc.

## ANDREWS FLORIST

HOTEL ANDREWS

## Minneapolis, Minn.

All orders executed with utmost care.  
Member F. T. D.

## Minneapolis, Minn.

### A DAMS

FLORIST

ELEVEN SOUTH EIGHTH STREET

## Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

## MINNEAPOLIS

## DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

## AUSTIN, MINN.

100,000 FEET  
OF GLASS

A. N. KINSMAN, Inc.



# Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN &amp; GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery



Akron, Ohio.

Columbus, Ohio

Open Evenings and Sunday Mornings

THE WILSON FLORAL CO.

Members F. T. D.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10318 Euclid Avenue

MASSILLON, O.

Ideal Flower Store

Ideal F. T. D. Service

WE GROW OUR OWN FLOWERS

COLUMBUS, OHIO

THE FIFTH AVENUE FLORAL CO.

STORE, 120 E. BROAD ST.

"We grow our own"

MEMBERS F. T. D.

CLEVELAND, OHIO

A. GRAHAM &amp; SON

5523 EUCLID AVENUE

Member Florists' Telegraph Delivery Ass'n

Youngstown, Ohio

SCHMIDT &amp; MEINE

Store: 31 North Phelps Street

Greenhouses: 3121 Market Street

Members F. T. D. Association



Member F. T. D.

3 Stores

DAYTON, OHIO (2)

MIDDLETOWN, OHIO

CLEVELAND, O.

Megchelsen Flower Shop

ROSES

Quality  
Service  
Art

1976 EAST 105th STREET

Deliveries to all parts of the city

MT. VERNON, OHIO

THE WILLIAMS FLOWER SHOP

118 SOUTH MAIN STREET MEMBER F. T. D.

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

CLEVELAND

Established 1870

10016 EUCLID AVE. EDWARD A. WILHELMY

NEWARK, OHIO

KENT FLOWER STORE

FLOWERS OF QUALITY

Store: 20 W. Church St. Greenhouses: National Drive

ALLIANCE, OHIO

ALLIANCE FLORAL PARLOR. Member F. T. D.  
403 East Main St. We also deliver in SEBRING, O.

ALLIANCE, OHIO

Member  
F. T. D.

522 S. Freedom Ave. H. T. MILLER

XENIA, OHIO

Engle Floral Company

FREMONT, OHIO

312 CROGHAN ST.  
Member F. T. D.

Horn Floral Co.

dormant bulbs in a rich soil. They can be fed frequently, once they are well established. A too heavy water supply in the early stages of growth is bad and will start decay.

Callas are semi-aquatic and in the open air such troubles would probably not occur; it is quite different under the more artificial conditions of a greenhouse. The use of chemical fertilizers

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3rd and Jefferson Sta.

COLUMBUS, OHIO

Buy it with  
Flowers by  
Telegram116  
S. High St. Mission Flower Shoppe

Columbus, Ohio

Members  
F. T. D. Ass'n

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio.

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop

Member  
F. T. D.  
Ass'n

Irononton, Ohio

RELIANCE SEED CO.  
TRI-STATE FLORISTS

MEMBERS F. T. D.

Southern Ohio Kentucky West Virginia

CANTON, OHIO

Quality Flowers 227 2nd Street N.W. RAEBEL &amp; SON

Youngstown, O.

27 S. Hazel  
Street

Member F. T. D. RYAN &amp; CULVER

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr  
107 MARKET STREET

Chillicothe, Ohio

Brehmer Greenhouse

Frank J. Tomastik,  
Proprietor

BUCYRUS, OHIO

Hattie Edelstein  
Nelle BrinkmanThe Posie Shoppe  
ON THE SQUARE

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

Elyria, Ohio

LORAIN,  
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association.

MARIETTA, OHIO

Have our own  
Greenhouses.

N. KIGER

Member  
F. T. D.

NILES, OHIO

Orders sent to Albert K. Dunstan receive personal service that satisfies.

ORDERS FOR EASTERN OHIO

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO

BEST FLOWERS FOR EVERY OCCASION



# Telegraph Delivery Department

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## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## PARK FLORAL COMPANY

**DENVER** and all COLORADO and WYOMING  
**The Mauff Floral Co.,**  
 1225 Logan Street,  
 Member F. T. D.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
 935 Fifteenth St.  
 MEMBER OF F. T. D. Open Sundays and Evenings.

**In Colorado Springs**  
 IT IS  
**The Sign of the Rose**  
 Deliveries made to Manitou and Broadmoor

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail Florist  
 Member Florists' Telegraph Delivery Ass'n.

**DENVER, COLORADO**  
**Dunsmore Floral Shop**  
 419 15TH STREET ESTABLISHED 1902

**Denver** Bright Spot Greenhouses  
 Cor. 5th Ave. & Josephine St.  
 DOWNING & KASH, Proprietors

**DENVER, COLORADO**  
**COLUMBINE FLOWER SHOP**  
 IDA E. DU PONT 507 15th Street

**PUEBLO, COLORADO**  
**ALPHA FLORAL CO.**  
 PROMPT DELIVERY FINE STOCK

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store  
 Masonic Building

**FT. COLLINS, COLO.**  
**GRANDVIEW GARDENS CO.**  
 Oak and Howes Sts. Member F. T. D.

**OWOSSO, MICH.**  
**OWOSSO FLORAL CO.**  
 C. Marcus Anderson, Prop. Member F. T. D.

**Battle Creek, Michigan**  
 S. W. COGGAN, Florist 25 E. Main St.  
 Member of Florists' Telegraph Delivery

**BATTLE CREEK, MICH.**  
 FRANCIS GREENSMITH  
 Greenhouses: North Union and Emmet Streets

**DETROIT**  
**J. BREITMEYER'S SONS**  
 1314 BROADWAY  
 "Always a pleasure to keep an eye, personally, on any order for a brother florist."  
 Philip Breitmeyer

**DETROIT**  
**A. H. EVANS**  
 7637 Hamilton Blvd.  
 Member F. T. D. 2 doors from Ford Hospital

**DETROIT**  
**SCRIBNER FLORAL CO.,**  
 2740 EAST FORT STREET.  
 Always at your service.

**FLINT, MICH.** *Hasselbring*  
**FLORIST**  
 MEMBER F. T. D.

**CHELSEA, MICHIGAN**  
 Stockbridge, Grass Lake, Manchester  
**CHELSEA GREENHOUSES** CHELSEA, MICHIGAN

**MT. PLEASANT, MICH.**  
 Member F. T. D. **Walter W. Caple**

in the soil at planting time is also likely to start trouble. Callas, once well started into growth, can scarcely be overwatered; the pots containing them can stand, in fact, in saucers of water and a top-dressing of fine bone every eight or ten days will be devoured readily, but the plants must be making plenty of roots before this is applied.  
 C. W.

### POISONOUS PLANTS.

Although poison ivy is one of the worst offenders, it frequently is blamed for poisoning caused by other plants, says Dr. W. W. Stockberger, of the United States Department of Agriculture. The department has a list of more than 100 of such plants that grow in this country, and it is probable that there are others that may be poisonous to some persons. Not all of these plants are equally poisonous, and, too, there is great variation in the susceptibility of persons.

Because some of these common plants

**MICHIGAN**  
 ORDERS WILL BE CAREFULLY CARED FOR BY  
**HENRY SMITH**  
**FLORAL CO.**  
 INCORPORATED  
**GRAND RAPIDS**  
 WHOLESALE AND RETAIL FLORIST  
 Member F. T. D.  
 200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

**IONIA, MICHIGAN**  
 CENTRAL MICHIGAN PIKE  
 FLOWER, VEGETABLE and FRUIT FARM  
 Leading Florist for Ionia and Montcalm Counties  
 Greenhouses 1 Mile East of City  
 Flower Shop, 204 West Main Street  
 MEMBER F. T. D. BYRON L. SMITH

**VAN AKEN BROS. & SONS**  
 LEADING FLORISTS  
 COLDWATER, MICH.  
 ELKHART, IND.  
 COVER MICHIGAN and INDIANA POINTS  
 Orders promptly and carefully taken care of.  
 Members F. T. D.

**JACKSON, MICH.**  
 1101-1105 W. GANSON ST.  
**A. W. FURNIVAL & SON**

**JACKSON, MICH.**  
 The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

**STURGIS, Mich.** *Veget's Flowers* Coldwater, Mich.  
 Member F. T. D. All So. Mich. points

**LANSING, MICHIGAN**  
**J. A. BISSINGER** MEMBER F. T. D.  
 SINCE 1894, LANSING'S LEADING FLORIST

**J. B. GOETZ SONS**  
**SAGINAW, MICH.**  
 OR ANY CITY IN MICHIGAN

**YPSILANTI, MICH.**  
**DAVIS & KISHLAR**  
 At your service. 102 Michigan Ave.

**Kalamazoo, Michigan**  
**G. VAN BOCHOVE & BRO.**  
 F. T. D. Orders Satisfactorily Filled.

**Grand Rapids, Mich.** Member F. T. D.  
 Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

# Telegraph Delivery Department

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## SEATTLE

## HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n

1622 SECOND AVENUE

PORTLAND, ORE.

**Clarke Bros.**  
**FLORISTS**

200,000 Feet of Glass  
Established 20 Years

OAKLAND, CAL.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio  
in the Northwest

**Rosalia Bros.**  
Members  
F. T. D.

PORTLAND, ORE.

354 WASHINGTON ST.

Roses and Rare Orchids a Specialty

Quality and Service Since 1890

**Martin & Forbes**  
MEMBERS F. T. D.

SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

Spokane, Wash.

Hoyt Bros. Co., Floral Artists

N. 11 Post Street

Sole distributors of HOYT'S home-grown  
flowers and plants

SPOKANE, WASH.

ALBERT BURT'S

Palace of Flowers

907 West Sprague Avenue

Established 25 years. Send us your order.

YOUNG & LESTER  
Walla Walla, Wash.

Established 1903

50,000 SQUARE FEET OF GLASS

MEMBERS F. T. D.

THE DALLES, OREGON

MISS ELIZABETH HALL, Florist

309 East Second Street

ORDERS FOR ALL EASTERN OREGON POINTS

Klamath Falls, Oregon  
KLAMATH FLOWER SHOP

CASPER, WYOMING

CASPER FLORAL CO.

We deliver to all of

Central and Northern Wyoming  
Western Nebraska and South Dakota.

Members F. T. D.

California Florist  
TACOMA, WASH.

Orders for Cut Flowers and Designs delivered  
anywhere in the United States and Canada.

ASTORIA, ORE.

ASTORIA FLORIST

At Your Service

Seattle CITY FLOWER SHOP  
601 Third Avenue

NEAREST SHOP TO DOCKS AND DEPOT

FOR MONTANA

STATE NURSERY & SEED CO.

HELENA, MONT.

200,000 SQUARE FEET OF GLASS

At Your Service. Telegraph Orders Solicited.

Yakima, Washington  
STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully

Members F. T. D. Association

MISSOULA, MONT.

GARDEN CITY FLORAL CO.

LARGEST GROWERS IN WESTERN MONTANA

BILLINGS, MONTANA Billings Floral Co.

The Leading Florist  
EASTERN MONTANA and NORTHERN WYOMING  
Member F. T. D. 2816 1st Avenue N.

Send your orders for Eastern and Southern Montana  
to M. LANGOHR, F. T. D. Florist  
BOZEMAN, MONTANA.

BASIN, WYO. Robin Bonwell  
CUT FLOWERS BLOOMING PLANTS

SHERIDAN, WYO.  
SHERIDAN GREENHOUSE CO.  
Plants and Flowers.

LARAMIE, WYOMING  
CLIPPINGER GREENHOUSES  
SERVES ALL OF WESTERN WYOMING

YAKIMA, WASHINGTON  
ANNAVEE FLOWER SHOP, (Formerly Bourn's)  
QUALITY FLOWERS Artistic Arrangement  
Members Florists' Telegraph Delivery

SPOKANE, WASH.  
N 3 Lincoln St. CITY FLORAL CO.

SALEM, OREGON, C. F. BREITHAUPT Florist  
Member F. T. D. 123 N. Liberty Street  
All orders will receive our personal attention.

EUGENE ORE. University Florist  
All South and Southwestern  
Oregon points quickly reached

are used for ornament in the home is no reason to fear them, as most persons are not affected by them, and in the great majority of cases the irritation of the skin is mild. This would probably hold true of such plants as the tomato, geranium, daffodil and many others that are known to cause skin poisoning. Such plants, though, as the nettles, are irritating to most persons.

In the long list of plants having these toxic properties are the following, which are well known, but not all of them generally known to be poisonous: Aconite, aianthus, asparagus, catalpa, dog fennel, lady's slipper, wild carrot, hop, lobelia, oleander, nightshade, ox-eye daisy, parsnip, pokeweed, smartweed, primula, buttercup, poison elder or poison dogwood, bloodroot, mullein, cocklebur, and the mustards. The pollen of the Easter lily has been known to cause irritation of the skin, but this is probably as rare as poisoning by leaves of the geranium or the carrot. Some of these plants are poisonous when taken



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## LOS ANGELES, CAL.

Quick Service to  
any part of

LOS ANGELES  
HOLLYWOOD  
SANTA MONICA  
OCEAN PARK  
BEVERLY HILLS  
SAWTELLE  
VENICE



Member F. T. D.

AMLING SERVICE  
to any place in Southern  
California

SANTA MONICA BLVD.  
at BUNDY DRIVE,

Los Angeles, Cal.

### San Francisco, California

ALBERT O. STEIN  
Flower Shop  
1150 SUTTER STREET

### For SAN FRANCISCO

THE BAY CITIES AND  
ALL CENTRAL CALIFORNIA

PELICANO, ROSSI & CO.

Members F. T. D.

123-125 KEARNY STREET

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

### San Francisco, California

SHELLGRAIN & RITTER  
148 KEARNY STREET  
Prompt attention given to all  
telegraphic orders

### San Diego, Calif.

Lundy's Home of Flowers

MEMBER  
F. T. D.

1147 FIFTH STREET

### Oakland, Calif.

— AND THE BAY CITIES —

Thorsted Floral Co., 1438 Broadway  
Member Florists' Telegraph Delivery Association

### DARBEE'S

1036 Hyde Street, SAN FRANCISCO, CALIF.  
Until further notice  
send orders to..... Gen. A. J. Gooch  
1036 Hyde St., SAN FRANCISCO, CALIF..  
Who will render the same Darbee service.

### SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.  
Telegraph orders carefully executed.  
Usual discount.  
Members Florists' Telegraph Delivery

### OAKLAND, CAL.

HOGAN & EVERS

1421 Broadway

THE BEST SERVICE

### SAN FRANCISCO, CALIF.

ART FLORAL CO.

255 Powell Street

Best attention given your orders  
Members Florists' Telegraph Delivery

### SAN FRANCISCO

19  
Mason Street

Suzanne Floral Company

internally, but the list has been made  
out on the basis of being irritating to  
the skin.

### PAINTING IN WINTER.

Would it be safe for me to paint  
inside my greenhouse this winter, pro-  
vided I do not use much turpentine?  
C. B.—O.

It will be quite safe to do painting  
of woodwork in winter, provided you  
ventilate moderately. The damage done  
to the greenhouse crops comes from  
painting the heating pipes not from  
painting the woodwork. C. W.

### NEWARK, N. J.

Most of the florists here had a satis-  
factory Christmas trade. The volume  
of Christmas novelties was larger this  
year than in many years past. Plants  
were in large demand, while the sale of  
cut flowers was considerable.

Fred Wolfinger, 883 Broad street, re-  
ports a larger sale of Christmas wreaths  
for cemetery decorations than ever be-  
fore. Many of these orders were from  
out-of-town customers. This large in-  
crease in the sale of wreaths is the more

### BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.

MEMBER F. T. D. ROTARIAN FLORIST

### SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 GRANT AVE.

Steamer and train packages our specialty

### SANTA ANA, CALIF.

Personal attention given your orders

MORRIS, the Florist

Member F. T. D. 630 N. MAIN STREET

### SAN FRANCISCO, CALIF.

GOLDBERG, BOWEN & CO.

242 Sutter St.

"ART IN FLOWERS"

Unexcelled facilities for prompt execution of BON  
VOYAGE baskets to all incoming and  
outgoing steamers and trains.  
Established in 1860 Members F. T. D.

### SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders  
from out-of-town florists.

Member F. T. D.

### Monrovia, Calif.

C. A. BRUNGER

You can depend on us  
for all orders for de-  
livery in this section. 239 Grand Avenue

### Burlingame, Calif.

AND VICINITY

PETERSON & HAYWOOD

Wholesalers and Retailers of Flowers and  
Plants. Growers of Orchids in all varieties.



# Telegraph Delivery Department

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## LOS ANGELES AND ALL SOUTHERN CALIFORNIA POINTS

We not only pay the strictest attention to your wire or mail orders, but we fill them in a manner that insures satisfaction to the friends of your customers and leads to repeat orders. Deliveries several times daily insure prompt service.

Try **GEO. J. HALL & CO.,**  
423 EAST FIFTH STREET, L. A.  
and be convinced.

### Los Angeles, Calif.

O. C. SAAKE, Florist  
WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

### LOS ANGELES

HERBERT BATEMAN, Inc.  
FLORAL ART  
647 South Grand Avenue

### Los Angeles, Calif.

REDONDO FLORAL CO.  
218 West Seventh Street  
Members of Florists' Telegraph Delivery  
A. KNOPF F. B. REYMOND A. F. BORDEN

### Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CALIF.  
Cut flowers or good design work by best artists  
and designers delivered anywhere in the west  
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

### Los Angeles, Calif.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for  
delivery in this section.

### LOS ANGELES, CALIF. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.  
433 West 7th Street

Takes care of telephone and telegraph orders  
over the whole of Southern California.  
Usual trade discount.

### Vallejo and Mare Island, Cal.

H. C. SPROULE, Florist  
302 GEORGIA ST. VALLEJO, CAL.

## PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**

*Our Service is the Best in Pasadena.*

*Prompt deliveries by our two special delivery automobiles.*

HENRY A. SIEBRECHT, Jr., DISTRICT REPRESENTATIVE STATE OF CALIFORNIA  
FOR FLORISTS' TELEGRAPH DELIVERY ASSOCIATION.

## LOS ANGELES

SEND YOUR ORDERS TO

BROADWAY FLORIST

Member F. T. D. 414 SO. BROADWAY

## PASADENA, CALIF.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery

## PALO ALTO, CALIF.

PALO ALTO FLOWER and SEED SHOP  
COMPLETE SERVICE 556 EMERSON ST.

remarkable because the store of Mr.  
Wolfinger is not located near a cemetery.

James J. Plunkett, Branford place  
near Broad street, reports an excellent  
Christmas trade and also a large amount  
of funeral work. R. B. M.

### STEAMER SAILINGS.

The following sailing list, displayed  
in a conspicuous place in the window or  
store, or used in advertising matter with  
the information that you have facilities  
for filling bon voyage orders on short  
notice, will help you to develop steamer  
trade:

Steamer—	From—	To—	Sails
Colombo	New York	Genoa	Dec. 28
Emp. of Rus.	Vancouver	Hongkong	Dec. 28
Wuerttemberg	New York	Hamburg	Dec. 28
Regina	Portland	Liverpool	Dec. 30
Caronia	New York	Liverpool	Dec. 30
Cedric	New York	Liverpool	Dec. 30
Zeeland	New York	Antwerp	Dec. 30
Olympic	New York	Sou'mpton	Dec. 30
La Savole	New York	Havre	Dec. 30
Niagara	New York	Bordeaux	Dec. 30

## PASADENA, CALIF.

342 East Colorado Street

Member  
of  
F. T. D.

*The Orchid*  
FLORIST

## PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city

## Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs  
on short notice.  
Both Phones 1013.

## LONG BEACH, CAL.

*Lowes*  
FLOWER SHOP

TWO STORES

242 W. Ocean Ave.  
251 American Ave.

The Pioneer and Leading Florist.

Member Florists' Telegraph Delivery Association

## Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

## POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

# A Horticultural Library In Six Volumes

The Review is able to announce that it is in position to make immediate shipment of

**BAILEY'S STANDARD**

## Cyclopedia of Horticulture

at a new low price. The last printing was sold out at \$48.00 the set of 6 volumes—a very reasonable price considering war-time costs of printing. Now a new printing has been made and the publishers authorize The Review to give its readers the benefit of the saving made in recent competitive conditions in the book-making trades in the East. This means a new price of \$40.00 per set for the CYCLOPEDIA—a saving of \$8.00 per set.

**Send Your Orders Now—Delivery by First Express, Prepaid**

**REMEMBER**—BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE is in 6 large volumes, over 3,000 pages. It is authority in all matters of plant names and spellings. Besides the purely botanical matter one would expect to find in such a work, there are many hundreds of cultural articles, chapters on insects, diseases, remedies, etc.—a veritable horticultural library, all carefully and completely indexed.

**508 S. Dearborn Street**

**THE  
FLORISTS'  
REVIEW**

**CHICAGO, ILLINOIS**

Florists' Publishing Co.,  
508 So. Dearborn St.,  
Chicago, Ill.

Kindly let me know the easy payment plan by which I may obtain a set of BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE, new printing, in six large volumes.

Name\_\_\_\_\_

Street No.\_\_\_\_\_

City\_\_\_\_\_ State\_\_\_\_\_

Attach your check for \$40.00 and the set of six big books will be sent by prepaid express.

# CARNATION CUTTINGS

For those who want their cuttings early, we have a fine batch that will come out of the sand right after the holidays.

**Red Rosalia, Edna, Thos. C. Joy**

\$8.00 per 100; \$75.00 per 1000

**Harvester, White Enchantress, Enchantress Supreme, Mrs. C. W. Ward, Rose Pink Enchantress, Rosalia**

\$6.00 per 100; \$50.00 per 1000

**Matchless**

\$5.00 per 100; \$40.00 per 1000

Have you ordered your **SUPER SUPREME**? You will eventually grow it instead of Enchantress Supreme on account of its more pleasing color. Come and see it growing. \$12.00 per 100; \$100.00 per 1000.

Write for special quotation on large quantities.

## BAUR-STEINKAMP & CO.

3800 ROOKWOOD AVE.

INDIANAPOLIS, IND.

Geraniums, 2¼-in. pots, \$5.25 per 100, \$50.00 per 1000.

Nutt, Ricard, Poitevine, Buchner, etc.

Heliotropes, 2¼-in. pots, \$5.00 per 100, \$45.00 per 1000.

Ageratum Frazerii, 2-in. pots, \$3.50 per 100, \$30.00 per 1000.

Calendula, Orange King, 2¼-in. pots, \$5.00 per 100, \$45.00 per 1000.

Snapdragons, 2¼-in. pots, 5 varieties, \$5.25 per 100, \$50.00 per 1000.

Forget-me-nots, 2½-in. pots, \$4.25 per 100; \$40.00 per 1000.

Primula Obconica, 4-in. pots, \$15.00 per 100, \$140.00 per 1000.

Also abundance of other stock.

Correspondence solicited.

**ALONZO J. BRYAN**

Wholesale Florist, Washington, N. J.

### STOCK FOR GROWING ON

To those having greenhouses we are offering a fine stock to grow on at reasonable prices.

**CINERARIA HYBRIDA.** Our well known strain, 2¼-inch, \$6.00 per 100; 3-inch pots at \$10.00 per 100.

**GENISTAS RACEMOSA.** Heavy 4-inch, 25c; 6-inch, \$1.00.

**HYDRANGEAS.** All the very best French varieties, heavy 6-inch, full of buds, \$65.00 per 100.

**PRIMULA MALACOIDES.** Rohrer strain, heavy 4-inch, \$20.00 per 100.

**HARDY ENGLISH IVY.** Heavy 4-inch staked at 25c.

**DRACAENA INDIVISA,** heavy 3-in., 10c.

**GODFREY ASCHMANN**

1010 W. Ontario St. PHILADELPHIA, PA.

## SEASONABLE STOCK

Asparagus Plumosus, 2¼-in., \$5.00 per 100, \$45.00 per 1000.

Asparagus Sprengeri, 2-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.

Bougainvillea Crimson Lake, 2½-in., \$20.00 per 100; 3-in., \$30.00 per 100.

Bougainvillea Sanderiana, 2½-in., \$10.00 per 100; 3-in., \$20.00 per 100.

Canna King Humbert, 2 and 3-eye, \$3.50 per 100, \$30.00 per 1000. The President, 2 and 3-eye, \$4.00 per 100, \$35.00 per 1000. Standard Varieties, 2 and 3-eye, \$2.50 per 100, \$20.00 per 1000.

Dracaena Fragrans, 5-in., heavy, \$60.00 per 100.

Dracaena Indivisa, 2-in., \$5.00 per 100, \$45.00 per 1000.

Ferns, Boston, 2½-in., \$6.50 per 100, \$60.00 per 1000.

Ferns, Teddy Jr., 2½-in., \$6.50 per 100, \$60.00 per 1000.

Ferns, Adiantum Cuneatum, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Heliotrope, in variety, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Hydrangeas, French, 2½-in., 10 varieties, \$7.00 per 100, \$65.00 per 1000.

Lemon Ponderosa, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.

Lantanas, dwarf, 2½-in., 10 distinct varieties, \$5.00 per 100; \$45.00 per 1000.

Orange, Otaheite, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in., \$15.00 per 100, \$140.00 per 1000.

Palms, Kentia Belmoreana and Forsteriana, 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100, \$175.00 per 1000.

## STORRS & HARRISON CO.

PAINESVILLE, OHIO



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**GENISTAS RACEMOSA.** Heavy 4-inch, 25c; 6-inch, \$1.00.

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Canna King Humbert, 2 and 3-eye, \$3.50 per 100, \$30.00 per 1000. The President, 2 and 3-eye, \$4.00 per 100, \$35.00 per 1000. Standard Varieties, 2 and 3-eye, \$2.50 per 100, \$20.00 per 1000.

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Ferns, Teddy Jr., 2½-in., \$6.50 per 100, \$60.00 per 1000.

Ferns, Adiantum Cuneatum, 2½-in., \$5.00 per 100, \$45.00 per 1000.

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## STORRS & HARRISON CO.

PAINESVILLE, OHIO

## Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

### COST OF INSTALLING OIL BURNER.

In the issue of The Review of December 14 appeared an inquiry under the title, "Oil Burner for Small Range." In the answer to this inquiry, it was stated that burners can be installed for from \$75 to \$100. This statement has led to some misunderstanding among readers. What was meant by the statement was that the brickwork required for converting the boiler from a coal-burning boiler to an oil-burning boiler would cost in the neighborhood of \$75 or \$100. This cost would not include that of the burner, pumps, piping, plans and specifications, etc., required to complete the equipment. Of course, this equipment, not including the cost of the storage tank or its installation, would cost at least twice the figures above quoted and, for some types, more.

### HEATING ONE HOUSE.

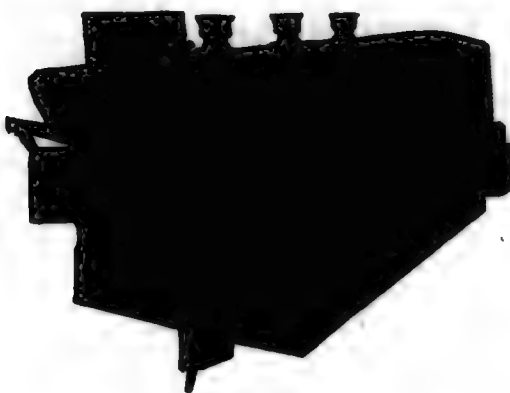
I am building one greenhouse, 28x120 feet. The sides are five feet high, with eighteen inches of cement and three and one-half feet of glass. It is thirteen feet to the ridge. The east end is all glass; the west end is built against the boiler house. I shall use solid beds. The top of the boiler is below the level of the greenhouse floor. Will use hot water heat, burning soft coal. I wish to maintain a temperature of 52 degrees in zero weather. Please advise regarding the size and number of pipes and the best way of arranging them. I shall use 4-inch mains from the boiler to the greenhouse and return. E. R. D.—Pa.

Run two 2½-inch flow pipes to the farther end of the house and carry two others on the purlin posts. Connect each flow pipe with a coil of three 2-inch pipes. Two of these coils may start directly under the ends of the flow pipes. All pipes should have a fall of one inch to fifteen feet. The two flow pipes on each side should be connected with a 4-inch main return.

### HEATING WITH COAL STOVE.

Is it possible for me to heat a greenhouse, 12x16, with a coal heater, arranging so that the smoke pipe will run the entire length of the house? There are three feet of glass in the side walls of my house. D. R.—Ill.

Whether the house can be heated by means of a coal stove, as planned, will depend in part upon the size of the stove and partly on the temperature desired in the house. It is generally a simple matter to heat a small greenhouse of the size mentioned with a coal stove having a grate eighteen inches in diameter,



# YOU CAN GET A Kroeschell Boiler AT ONCE

Telegraph your order, or telephone L. D. Superior 8680, at our expense today, and we will ship any size or type of Kroeschell Boiler you want in a hurry. Get your order to us quickly and we will get your boiler to you.

## ORDER NOW

WHEN YOU BUY GET A KROESCHELL  
"THE BOILER OF UNEQUALED FUEL ECONOMY"

**Brunswick-Kroeschell Co.,** 444 West Erie Street  
CHICAGO, ILL.

Heating and Cooling Equipment for Florists



## MONEY-SAVING SUNDRIES

OUR PRICES ARE  
ALWAYS BELOW THE MARKET

## GULF CYPRESS



## Greenhouse Materials

Pecky Cypress Bench Lumber

## GLASS

### HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.

### PECKY CYPRESS

In random widths and lengths. Carload lots shipped from mill, freight paid New York rate.

\$28.00 per thousand sq. ft.



## MOST PRACTICAL SHELF BRACKET



Made for two 6-inch boards or two lines of 1-inch or 1 1/4-inch pipe, and can be clamped on 1- to 2-inch upright pipe columns.

30c with bolts Complete

**FLATS** 12x22x4 in. with galvanized straps at the ends, price 10c each.



## NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

## Hose Valve

Size, 1/2-inch

50c All brass except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

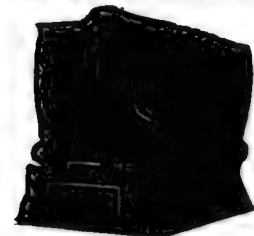


Metropolitan Patented

## BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE VALVES FITTINGS



**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

provided it can be located within twelve feet of a chimney that will give a good draft and provided the plants do not require more than a temperature of 50 degrees at night and will not be injured if the temperature occasionally drops to 40 degrees on cold nights. There is always danger that the plants will be injured by coal gas when a coal stove is located in a greenhouse, and it would be safer to use coke than to attempt to burn coal.

### UTILIZING HOT WELL WATER.

I wish to heat a greenhouse, 40x250 feet, from an artesian well which emits water at 216 degrees. The building is a 3/4-span house which slopes to the south. The north wall is nine feet high and the south wall is six and one-half feet high. There are eighteen inches of concrete and the remainder glass in the side walls. In the ends there are, likewise, eighteen inches of glass. The tem-



## Offers You an Opportunity for Immediate Economy

Boiler furnace linings that are cracked and crumbling will waste their cost in coal many times over during the coming winter. Excess air, poor combustion, shutdowns and repairs are at once stopped, and stopped permanently when you put in settings of "Steel Mixture."

More than 9000 plants have proved the saving, service and enduring economy of "Steel Mixture."

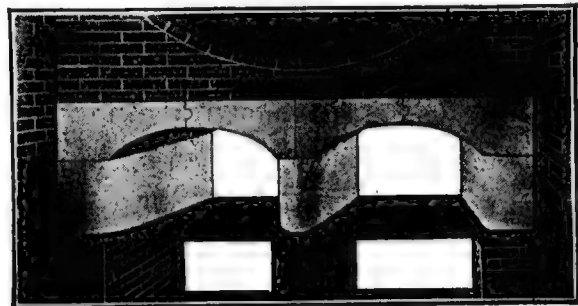
"Steel Mixture" is fitted to the measurements of your boiler and set up in our shops, then taken down for shipment. Can be quickly and easily installed, as there are only a few parts to set in place according to our numbered instructions.

Write at once for our Book of Dimensions — don't delay! Time is money — write NOW.

**McLeod & Henry  
Company**

TROY, N. Y.

NEW YORK BOSTON DETROIT



Mention The Review when you write.

## The guarantee is an unanswerable argument for—



"WE guarantee that Plibrico will make a solid one-piece (jointless) furnace lining—that it will not crack, split, bulge or shell off—that it will make your furnace gas and air-proof. That if it is installed according to our instructions and specifications, it will last longer, wear better, and give more satisfactory service than fire brick lining. We back Plibrico with a guarantee that protects you in every way."

### Ask for this book

"Modern Furnace Building"—just off the press. It points the way to better furnace linings. Where shall we send your copy?



Plibrico is delivered only in containers of distinctive appearance as shown above.

Mention The Review when you write.

## It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a  
**GIBLIN GREENHOUSE BOILER**

**WRITE NOW**

**GIBLIN & CO.**

**UTICA, N. Y.**

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## TO AVOID TROUBLE—Use FISHER STEAM SPECIALTIES

LOOK for our ad in Jan. 11 issue

**FISHER GOVERNOR CO.**

Home Office—MARSHALLTOWN, IA.  
Branches in Principal Cities.

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## Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

**MARTIN GRATE CO.,** 343 S. Dearborn St.  
CHICAGO

Mention The Review when you write.

perature to be maintained is 55 degrees when the outside temperature is 20 degrees below zero.

I should like to use 2-inch pipe in the coils, and wish to arrange these coils around the walls if possible. There will be no benches in the house, as the entire block will be used for the culture of lettuce. The foundation of the building can be located twenty feet below the source of the water supply.

O. N. B.—Ore.

We have had no experience with the method of heating which you propose to use, but since the temperature is comparable with that of low-pressure steam, we venture to make the following suggestions: For the overhead pipes, use four 2½-inch mains, placing one on each plate and carrying the others on the purlin posts, about ten feet away from each wall. At the farther end of the house connect each of the flow pipes with a coil of three 2-inch return pipes, carried on the side walls, starting directly underneath the ends of the flow pipes. This, of course, means that there will be two coils of pipes on each side wall, with three 2-inch pipes in each coil. On the north wall one coil may be below the other, but on the south wall it may be better to have one coil back of the other, with both coils below the level of the glass.

Give both flow and return pipes a slope of one inch in fifteen feet. Either use a 2½-inch main return for each coil, or connect the two coils on each side of the house with a 3-inch return, and place on each main return a gate valve with which to regulate the flow of the water, and in this way control the temperature.

#### PLANNING A SYSTEM.

I have a small greenhouse, which I desire to heat with a hot water system. I have planned the arrangement of pipes, and the sketch that I have sent will demonstrate my system. If there is anything at fault in the sketch, will you point it out to me and offer suggestions for improvement? Would a 2-inch flow pipe and two 1¼-inch return pipes all around the house and close to the ground be sufficient?


P. F.—Kan.

The sketch shows a shed-roof house, 9 by 14 feet, with the south wall four and one-half feet and the north wall nine feet in height. The hot water boiler is located in a boiler room at the middle of the north wall of the house. A 2-inch flow pipe passes through the north wall about three feet from the floor and rises to a point just below the ridge. It then runs just below the glass to the plate on the south wall and there, dropping to a point near the floor, it feeds two coils, each containing two 1¼-inch pipes, which run in either direction along the walls of the house to a point near the heater.

There is nothing to indicate the temperature desired in the house, or the amount of glass, if any, in the north wall, unless we are to understand that on that side, as well as on the other side, the glass comes within one foot of the floor. And nothing is stated regarding the elevation of the heater.

As nearly as can be estimated, the radiation in the house, as planned, will be about twenty linear feet of 2-inch and seventy-six feet of 1¼-inch return pipe, or about forty-five square feet of radiation.

The amount of exposed glass in the



### You Should Have a Standard Recording Thermometer

**J. K. Alexander, the dahlia king, East Bridgewater, Mass., writes: "Your thermometer is the best I have seen for my business."**

Records are as important in the growing business as in any other business. Progressive growers who spare no effort in raising highest grade stock use Standard Recording Thermometers and know the great aid of keeping records of temperatures. Your equipment is far from complete if you have no Standard Recording Thermometer.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

**STANDARD THERMOMETER CO.**  
65 Shirley Street 75-19 BOSTON, MASS.

Mention The Review when you write.



## IMICO

### Hot Water Boilers

Made by  
**Illinois Malleable Iron Co.**  
1801-1825 Diversey Boulevard  
**CHICAGO**

Are noted for COAL ECONOMY and good results generally •

**SEND FOR CATALOGUE**

Mention The Review when you write.

## Morehead

### Back-to-Boiler

## SYSTEM

## Less Fuel

## Less Labor

Bigger output per pound of steam, decreased fuel costs and less labor expense are a certainty with a Morehead Back-to-Boiler System draining your steam heated equipment of all condensation and returning it direct to your boilers.

**Morehead Manufacturing Company**  
Dept. M, DETROIT, MICHIGAN

(51)

Mention The Review when you write.

## PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

**ALSO NEW PIPE AND FITTINGS**

**Pfaff & Kendall, Est. 1902, Foundry St. Newark, N. J.**

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We guarantee entire satisfaction or money refunded.

Wrought Iron or Steel. Straight lengths 16 ft. and over with new threads and couplings. Also Pipe and Boiler flues cut to sketch. Large stock always on hand for prompt shipment. Get our prices.

**LINK PIPE AND SUPPLY CO.**  
Ferry and Foundry Sts., NEWARK, N. J.

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## PIPE—Second-Hand

**All sizes Fittings and Boiler Tubes**

Pipe cut to sketch. We guarantee entire satisfaction or money refunded.

**Philadelphia Second-Hand Pipe Supply Co.**  
1003 N. 7th Street, PHILADELPHIA, PA.

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Large Runs of

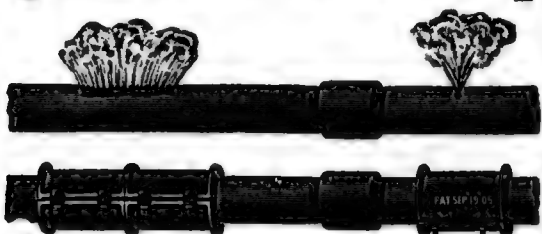
## CATALOGUES

Our Specialty—Get Our Figures  
531-537 Plymouth Pl., CHICAGO

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Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1½-inch.....	.81
1¾-inch.....	.95
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

**M. B. Skinner Co.**  
558-562 Washington Boul.  
CHICAGO :: ILLINOIS

## PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

**JOHN GROH**  
1885 Clybourn Ave., CHICAGO, ILL.

ESTABLISHED 1887  
**S. WILKS MFG. COMPANY**  
Manufacturers of  
**WILKS HOT WATER BOILERS**  
FOR GREENHOUSE HEATING  
3517-3539 Shields Ave., CHICAGO, ILL.

house, including the north wall, is about 420 square feet, which will require 105 square feet of radiation for a temperature of 50 degrees in zero weather.

If the house is built lean-to fashion, against another building, so that there is no exposed wall on the north side, it will be possible to secure a temperature of 50 degrees by using a 2½-inch flow pipe and three 1½-inch returns in each of the return coils. There will be about 294 square feet of glass, which will require seventy-three square feet of radiation, which will be supplied by the three 1½-inch pipes in the coils, provided they are arranged vertically on the walls. This is with the understanding that the top of the boiler is lower than the lowest part of the returns. An air cock will be required at the highest point in the flow pipe.

Champaign, Ill.—Although the Art Floral Co., at 111 West Church street, has not long been established, it is doing a thriving business under the able direction of the proprietor, William Joseph Werstler.

# Callahan

## 1923

and Three Suggestions for Its Improvement.

1. Take stock of the progress you have made in 1922.
2. Give careful thought to a plan for reasonable enlargements and extensions in 1923.
3. Then act—for thought without action is but a pleasant dream that vanishes with the dawn.

Happy New Year  
to All

Our organization is at your disposal for the preparation of plans and estimates on your contemplated improvements.



**THE T. J. CALLAHAN CO.**  
1026 S. Perry St., Dayton, Ohio

## Cut-to-Fit Greenhouses

Mention The Review when you write.

**"MUNSON'S"**  
GUARANTEED  
**BOILER FLUES**

For retubing boilers.  
For Greenhouse Water Lines.

**The H. Munson Co.**  
938 W. North Ave.  
State 5463 CHICAGO

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We build all kinds of Greenhouses. Get our estimate on your next house.

**Weeber & Race**  
1815 Johnson St. N. E., MINNEAPOLIS, MINN.

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For building new greenhouses  
rebuilding or repairing old ones  
and systematizing faulty heatings  
our long experience in business will enable us to give best service at favorable prices. Call for estimate.

**M. Winandy & Sons**  
GREENHOUSE BUILDERS  
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### Sash Operating Devices and Greenhouse Fittings

Correct designs and manufactured from the best. You will like our fair and square business methods. Write us today for our EIGHT-PAGE DESCRIPTIVE CIRCULAR, with net prices.

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# Greenhouse Construction Material

## Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

**Our Estimate  
Will Interest You.**



LOUISIANA RED CYPRESS  
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GREENHOUSE MATERIALS  
HOTBED SASH

**A. DIETSCH CO.,** DEPT. "B." 2640 SHEFFIELD AVE. Chicago, Ill.

### ROCHESTER, N. Y.

#### The Market.

Ideal weather prevailed and Christmas business was exceptionally good. From reports gathered from the uptown stores and others in various sections of the city, it is conceded that the flower business was exceedingly good and well up to its high standard.

In cut flowers, there was a good supply and here also quality predominated. Roses in all varieties were particularly fine and brought good prices. Columbia, Pilgrim and Premier were the best sellers in pink. Crusader was in good demand and sold well. Fine American Beauties were seen and sold well. Violets were in fair demand. Orchids were plentiful and moved well.

Cypripediums were plentiful and sold readily. Carnations were in fair supply. Calendulas, narcissi and stevias were in good supply. The first jonquils of the season reached us last week, but they are in limited supply. The chrysanthemum season is drawing to a close, and there is only a small quantity reaching the market just now. Greens of all kinds are plentiful and are selling well.

In potted plants, stock of most kinds was exceptionally good and sold well. There was a scarcity in poinsettias. Cherries and peppers were plentiful, as were cyclamens, begonias and primroses. Good white hyacinths were seen, and they sold readily.

#### Various Notes.

Hugo Teute, of Westfall road, Brighton, had a wonderful display of plants for the holidays, the greater part of which were sold. These included several thousand begonias, cyclamens, cherries and poinsettias. L'Innocence hyacinths came in for the holiday and were greatly in demand.

Watson Bros., of Webster, N. Y., had a good quantity of combination pots of blooming plants for Christmas. Business was good at this establishment and much stock was sold.

Horace J. Head, at the Flower Shop, reports good Christmas trade, the demand being particularly heavy for potted plants and combination art baskets. His new-style candle centerpieces sold well.

J. B. Keller Sons did a heavy business, as is usual with them. Their window was particularly inviting and many pretty novelties were seen. Bulb

## THE ELVERSON POT

It is a dollar and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elverson Pottery Co., New Brighton, Pa.**  
Mention The Review when you write.



### COMPETITION PROVES OUR QUALITY



"MOSS AZTEC"  
Ware  
Azalea Pots  
Hanging Baskets  
Lawn Vases  
Bird Baths, Etc.

## RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

**THE ZANE POTTERY CO.,** HORACE C. GRAY CO.  
200 Fifth Ave., New York So. Zanesville, Ohio  
Mention The Review when you write.

## IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

**WE WILL SHIP WHEN YOU ARE READY**  
**IONIA POTTERY CO., IONIA, MICH.**  
REMEMBER that we solved the breakage problem years ago  
Mention The Review when you write.



## KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples  
**KAHLER POTTERY CO. - LOUISVILLE, NEB.**



## FLOWER POTS

**Bellevue Pottery  
BELLEVUE, IOWA**

## Extra Quality Pots

Florists who want superior quality RED POTS, place their orders with us. Wire or telephone your rush orders at our expense.

**Missouri Pottery**  
Kansas City, Mo. Kansas City, Mo.  
Established 37 Years

### HAVE TIGHT GREENHOUSES By Using

**Kuhls' Elastic Glazing Composition**

Light gray in color—BEDS perfectly.  
See half-page advertisement in last week's Review.  
**H. B. FRED. KUHL**  
65th St. and 3rd Ave., Brooklyn, N. Y.

205 Richdale Ave., Cambridge, Mass. 2171 Flushing Ave., Maspeth, L. I., N. Y.

ESTAB. 1765



INCORP. 1904

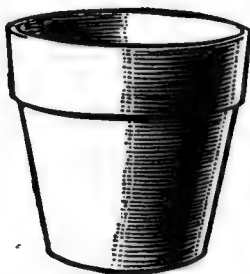
## World's Oldest and Largest Manufacturers of FLOWER POTS

**A. H. HEWS & CO., Inc.**  
CAMBRIDGE, MASS.

Mention The Review when you write.



**The Pfaltzgraff  
Pottery Co.**  
**Florists' Pots**  
YORK, PA.



## WHILLDIN POTS

The ORIGINAL  
STANDARD  
Made of STRONG  
RED CLAY  
USED AND  
RECOMMENDED  
by the LARGEST  
GROWERS  
Pot Makers for more  
than a CENTURY

The WHILLDIN POTTERY COMPANY  
Wharton and Seventh Sts.  
Philadelphia

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### ORDER NOW

St. Louis  
Standard Red Pots

All Regular Sizes

THEY ARE THE BEST

All orders receive prompt attention.  
Prices on application.

ST. LOUIS POTTERY & MFG. CO.  
5240 Northrup Ave., ST. LOUIS, MO.

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## WHY WAIT TO ORDER YOUR Flower Pots?

Have them when you need them.  
It's like money in the bank.

ORDER TODAY DO NOT DELAY  
GET THE BEST, FROM

Missouri Pottery & Supply Co.  
4219 Iowa Ave. ST. LOUIS, MO.

## RED STANDARD POTS

### SEED PANS AND AZALEA POTS

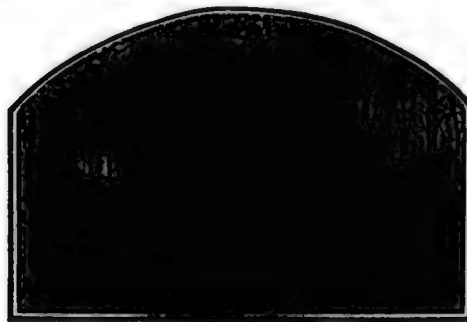
Size	No. pots in crate	Price per crate	Size	No. pots in crate	Price per crate
1 1/4-in.	3000	\$23.63	4 1/2-in.	432	\$12.25
2-in.	1500	11.82	5-in.	320	12.10
2 1/4-in.	1500	13.39	6-in.	144	8.17
2 3/4-in.	1500	15.75	7-in.	120	11.34
3-in.	1000	13.65	8-in.	60	8.19
3 1/2-in.	800	13.44	9-in.	48	10.08
4-in.	500	10.50	10-in.	48	13.61

Seed pans and Azalea pots, same price as pots.  
10% off for cash with order. Address

HILFINGER BROS.  
Pottery: FORT EDWARD, N. Y.

## GREENHOUSES

You can build now at big savings



OUR PRICES are down to rock bottom. We offer  
helpful assistance to those who want to build.

Put Your Greenhouse Problems Up to Us.

We go anywhere in the United States to submit plans and prices.

**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1299-1323 FLUSHING AVE.

BROOKLYN, N. Y.

## STANDARD POTS

AZALEA OR 1/4 POTS, BULB OR 1/2 POTS, FERN PANS, SAUCERS, ETC.  
Special sizes made to order in quantities

THE KELLER POTTERY CO., 213-223 Pearl St., NORRISTOWN, PA.

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## WE THANK YOU

FOR YOUR FRIENDSHIP AND GOOD WILL DURING THE PAST  
YEAR, AND WISH YOU ALL HAPPINESS AT CHRIST-  
MAS AND THROUGHOUT THE NEW YEAR

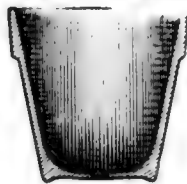
New York

THE PROGRESSIVE CLAY CO.

Philadelphia

For Price List of the Famous Balsley  
ROUND BOTTOM

Red Pots



Address

Northwestern Pottery Co.  
5220 Norwood Park Ave.  
CHICAGO, ILL.

Phone Palisade 1742-1743

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## SYRACUSE

Standard Red Pots



STRONG—LIGHT—POROUS

Write for Catalogue and Prices

SYRACUSE POTTERY  
SYRACUSE, N. Y.

Mention The Review when you write.

## GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street  
Near Wrightwood Avenue

CHICAGO, ILL.



## LOUISVILLE POTTERY CO.

Inc.

Louisville, Ky.

Manufacturers since 1875 of

Red Florists' Pots

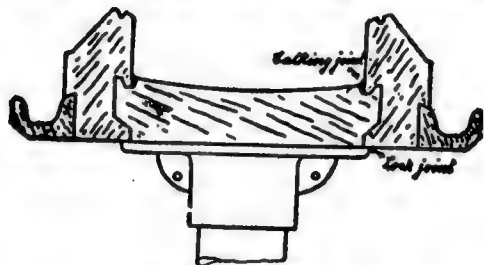
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER





## OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30, 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

### ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

baskets and dishes were abundant. Their poinsettias were extra good and sold well.

Max the Florist reports good Christmas business. Stock, particularly potted plants, moved fast, but cut flower sales were slow.

Hart & Vick, Inc., did a big business in art baskets and centerpieces. They also had choice box assortments of gladiolus bulbs, which sold quickly. George Cramer has been preparing these baskets, etc., for them for the last three or four weeks. H. J. H.

#### EVANSVILLE, IND.

The Lockyear Floral Co. had a heavy cut of roses, carnations and mistletoe, which came in just right for Christmas. This firm had a new Buick truck for the Christmas rush.

At Niednagel's, the carnations were a beautiful sight just before Christmas. Every plant was strong and healthy.

Karl Zeidler cut a considerable quantity of carnations, along with a nice lot of roses, for Christmas. His two houses now being constructed will soon be finished. Bad weather has delayed their erection.

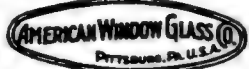
The Blackman Floral Co. had a large stock of plants and cut flowers for the Christmas rush. Premier and Columbia roses were especially fine.

O. S. Smith had a fine stock of plants for Christmas. E. L. F.

Saranac Lake, N. Y.—The new greenhouses for E. S. Horton & Son are completed and a handsome new salesroom and office are part of the structure. The greenhouses were built by the Lord & Burnham Co., of Tarrytown, and are modern in every detail. The new building more than doubles the space formerly occupied by the old houses.

#### Better Greenhouses

Leading engineers and designers of greenhouses insure satisfaction and better greenhouses by specifying the glass which grades higher and is notable for its evenness, clarity and freedom from blisters which cause sunburn. Play safe.



This mark on every box

AMERICAN WINDOW GLASS CO.

GENERAL OFFICES PITTSBURGH, PA. BRANCHES IN PRINCIPAL CITIES

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

## Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

### DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more, per gal. - \$1.00  
5 to 25 gals., per gal. - 1.25  
Less than 5 gals., per gal. - 1.50

Jugs will be charged for at lowest market price. F. O. B. Chicago.

ANDERSEN SPECIALTY CO.



Leaves No Greasy Surface

One gallon will clean  
from 600 to 700 sq. ft.

ASK YOUR JOBBER FOR IT

or write to  
6 EAST LAKE ST., CHICAGO  
Phone Central 630

Mention The Review when you write.

## GREENHOUSE GLASS

LOW PRICES  
PROMPT SHIPMENTS

GOOD QUALITY

UNIFORM STANDARD THICKNESS

WELL FLATTENED

Our Service and Prices Will Save You Time and Money

We Solicit Florists' Inquiries

THE THROOP-MARTIN CO., COLUMBUS, OHIO

## GREENHOUSE GLASS

Sharp, Partridge &amp; Co.

2263 Lumber Street  
CHICAGO

"DUROPLASTIC"

ASBESTOS GLAZING CEMENT

Water Proof - Weather Proof

### BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS

OUT OF DOOR AND GREENHOUSE

FACTORY BUILT—ANY SIZE

ROCK RIVER IRRIGATION COMPANY

FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

### Dresser's Peerless Glazing Points

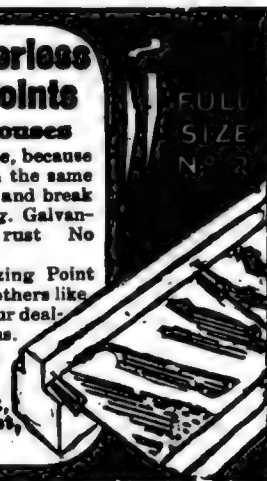
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DRESSER,  
216 Chestnut Street,  
Philadelphia.



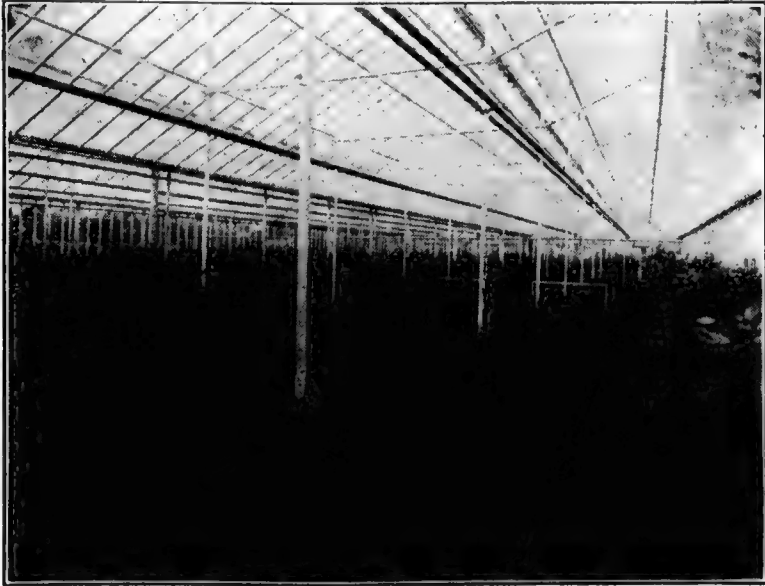
## GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds at 32c; 50 yds at 31c, 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 8c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.





## *Repeat Orders are Expressions of Confidence*

If you could look into our sales ledger you would find there the names of many prominent growers who have placed two, three and sometimes a dozen or more orders with us. They are the men who know that

# *King* GREENHOUSES

excel in strength, long life, economy and growing qualities. They have compared King with others by actually owning and operating King and other makes of houses, and they have reordered because King construction has proved superior and meets their requirements in every way. *There is no stronger expression of confidence and satisfaction in a company and its products, than repeat orders.*

Three bulletins, 38-A (Pipe Iron Frame), 40-C (Semi-Iron) and 51-A (Steel Frame), have been written especially for those who contemplate building. Better write today for the ones in which you are interested.

***When you think of good greenhouses, think of KING.***

### **KING CONSTRUCTION COMPANY**

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY  
56 WEST 45TH ST.,  
TELEPHONE  
MURRAY HILL 10050

PHILADELPHIA  
15TH AND MARKET STS.,  
TELEPHONE  
SPRUCE 6521

BOSTON, MASS.  
BOARD OF TRADE BLDG.,  
TELEPHONE  
MAIN 4399

SCRANTON, PA.  
307 N. IRVING AVE.,  
TELEPHONE  
SCRANTON 7-4136

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

# "NICO-FUME"

FOR SPRAYING AND FUMIGATING TO KILL  
**APHIS AND THRIPS**

FOR SALE BY YOUR DEALER

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY

## Nicotine Solution

8-lb. can.....	\$15.00 each
4-lb. can.....	8.00 each
1-lb. can.....	2.25 each
1/4-lb. can.....	.75 each
40 per cent Actual Nicotine	

## "Nice-Fume" Paper

288 sheet can.....	\$10.00 per tin
144 sheet can.....	5.50 per tin
24 sheet can.....	1.25 per tin

### ATLANTA, GA.

The Christmas season brought more than the average business to some of the florists, one reporting nearly a fifty per cent increase over last year. No better weather could have been ordered for the delivery end, the warmth and sunshine being all that could be desired. After the preceding two weeks of rain, it was a welcome change, although a cold snap would, no doubt, have been to the advantage of the stores. Some of the plants showed the effect of the cloudiness, but, as a general matter, the stock was up to the average and in some lines better.

Miss Fanny Bullard has joined the sales forces of the Rosery.

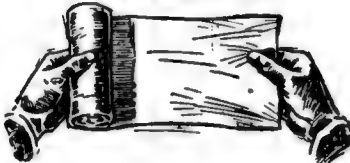
The many friends of H. Lawson Alexander will be glad to learn that apparently the crisis of his illness has been passed and that he is on the road to recovery.

Pneumonia has been making inroads into the forces of the greenhouses and there is one story going the rounds of a certain store force trying to get a favorite prescription. The suggestion was that certain old, tried remedies were the best, with the result that one person outdid himself and secured enough of this prescription to cure a regiment. As, however, this person is a generous individual, no complaints have been registered by his friends so far.

J. G. Barrow caught the fever and presented himself with a new car for Christmas. So far no accidents to either the car or himself have been reported.

V. W. Fortwengler, who has been with Nunnally's, has joined the Fallon Forces, at Raleigh. J. S. H.

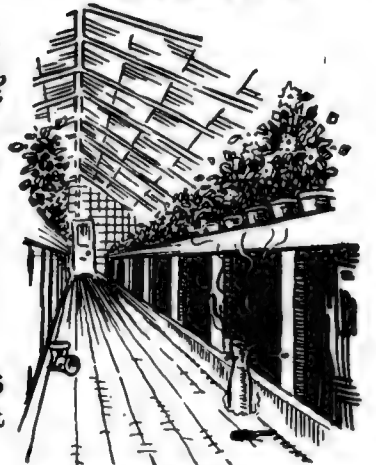
Rolling Aphis Punk



Lighting Aphis Punk



Burning Aphis Punk



RED RING BRAND

## APHIS PUNK

FOR FUMIGATING UNDER GLASS

Guaranteed to contain 22½% actual nicotine, by weight

ALSO MAKERS OF

RED RING BRAND FREE NICOTINE

1-oz., 2-oz., 8-oz., 16-oz., 4-lb., 8-lb. and 125-lb. containers

Stick large pin through roll into bench support

**NICOTINE MFG. CO., St. Louis, Mo., U.S.A.**

Mention The Review when you write.

## WILSON'S O. K. PLANT SPRAY

Kills Plant Insects, Scale and Mildew

A Powerful Yet Harmless and Efficient Insecticide that has stood the Test of Time

Springfield, *Andrew Wilson* INC. New Jersey

### Gets-There Insecticide Soap

RECOMMENDED BY

Leading Florists and Nurserymen to free you from

Red Spider, Aphis, White Fly, Mealy Bug, Mildew

And Numerous Other Pests

They claim that it reaches a GREATER NUMBER OF PESTS than any other Insecticide that they have used.

It will be sent to you for trial if you send \$1.00 for a liberal sized can.

Your Money refunded if it does not do the work

Gets-There Soap Co., Conshohocken, Penna.

### For MILDEW

Zenke's Liquid Fungicide

EXCELL LABORATORIES  
4535 Ravenswood Avenue, CHICAGO

Try the

NEVER-FAILING  
NON-POISONOUS

## INSECTONOS

for destroying the

WHITE FLY, LEAF ROLLERS AND TYERS  
and many other kinds of insects.

"Entirely different from all other insecticides and in a class by itself," "A great success," "Gives perfect satisfaction," "Cannot afford to do without it," so says the consumer.

Sold by

POEHLMANN BROS. CO.

A. HENDERSON & CO.

A. L. RANDALL CO.

THE W. W. BARNARD CO.

THE CHICAGO FLOWER GROWERS' ASSOCIATION

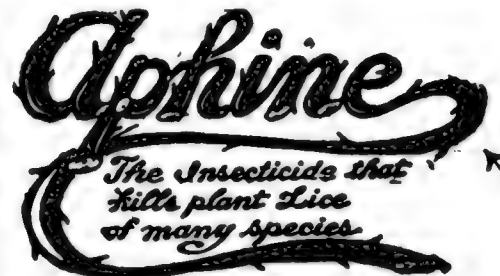
Chicago, Ill.

COLORADO SEED CO.

THE DENVER WHOLESALE FLORISTS' CO.

Denver, Colo.

For complete information write to  
WM. BRANSON, Prop. Insectonox Laboratory  
BLOOMINGTON, ILL.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

## FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

## VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.



## Figure Costs by the Year



A wise business man figures costs by the year, right down the line, and especially so if his business has to do with greenhouses. He knows, either by experience or from a close study of the subject, that the only businesslike method of determining material costs in greenhouse building is by the year—first cost and up-keep cost.

CYPRESS, "the wood eternal" for greenhouse construction, is positively the cheapest wood to use, figured by its years on the job, without repairs or replacements.

All good constructors in these days are insisting on genuine "Tide-Water" Cypress, "The Wood Eternal"—every board and bundle bearing the famous Cypress Trade-mark.

THIS TRADE-MARK ARROW



IS ON EVERY BOARD

OR BUNDLE OF TRUE "TIDE-WATER" CYPRESS—THE REAL "WOOD ETERNAL."

### SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 POYDRAS BLDG.  
NEW ORLEANS, LA.

1230 GRAHAM BLDG.  
JACKSONVILLE, FLA.

(Please address nearest office.)

## KILLING APHIS



### THE APHICIDE WAY

Easy — Economical — Harmless

"A Success For Twenty Years."

Sold Direct To Growers.

\$4.00 Per 100 lb. Bag

On Cars York, Pa.

THE H. A. STOOHOFF CO.,  
YORK, PENNA.

## PECKY CYPRESS

\$25.00 PER THOUSAND SQUARE FEET

IN CARLOAD LOTS, SUBJECT TO  
CHANGE. FREIGHT ALLOWED  
NEW YORK OR CHICAGO RATES

**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, New York

## PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

**Adam Schillo Lumber Co.,** Kingsbury and Weed Streets  
CHICAGO

L. D. Phones Lincoln 0410 and 0411



### "UNIFORM" TOBACCO FUMIGATING DUSTS For Uniform Results

No matter when, or in what quantity you buy them you're sure of unvarying quality and definite results with "Uniform" Products. They are made especially for greenhouse use.

#### Fumigating Dust

This is one of the most important products used in the greenhouse—therefore, it should receive more buying attention than is generally given to this class of product. "Uniform" Fumigating Dust is always fresh and consistent in quality. It burns freely and regularly.

"Uniform" Fumigating Dust contains a regular and constant high nicotine content.  
"Uniform" Fumigating Dust will fumigate your greenhouse in the cheapest and most effective manner.  
Send for samples and prices with your dealer's name and address. Special prices in tons and carloads.

The F. & I. Tobacco Products Co.  
300-310 Plum St. Lancaster, Pa.  
Manufacturers of "F. & I." "Golf Green" and "Uniform" Dusts, Stems and Powders.



# WIZARD

TRADE BRAND MARK

## Shredded Cattle Manure

is selected quality manure taken from brick paved Stock Yard cattle pens—dried and sterilized by a high temperature direct heat process which kills weed seeds, fungus and disease germs. Packed in 100 lb. bags in coarse shredded form for mulching or top-dressing. Largely used for mixing with bench and potting soil and liquid manuring. Unequaled for lawn and garden fertilizing.

Insist on **WIZARD BRAND** through your supply house or write us direct.

**THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO**

### CHICAGO NOTES.

(Concluded from page 52.)

George Mohn, who is his brother-in-law, lent a hand on the extra work.

Wendland & Keimel Co., at Elmhurst, has dropped Cecile Brunner. It did not bloom enough.

With "Merry Christmas" from Paul Weiss came a high-grade Kunde budding knife. Another man who thought German marks were cheap somewhere back?

D. S. Dumser was in the city this week en route for the territory he covers for the American Bulb Co. He was called to Elgin December 15 by the death of his mother, who had conducted the Dumser Floral Co. in that city. Her obituary appears on another page of this issue.

The euphorbia crop at Alois Frey's Crown Point greenhouses deserves special mention. All the high-class stores are using it.

Christmas was almost too much for Charles Erne. He caught a severe cold and scarcely could speak when the rush was over.

Thirty-five years is a long time in anything except history and even in the history of the flower business in Chicago it goes back close to the beginning. John T. Muir has been in the retail flower business thirty-five years, eighteen years at his present stand on Grand boulevard, where he owns the big building in which the store is located. Mr. Muir's father founded the business on Michigan avenue in 1865, which is fifty-seven years ago.

It is an old story to report that Frank Oechslein had a good Christmas, but this year it was better than usual, because the retailers ordered their plants earlier. A final load for each truck the morning of December 23 cleaned him out and let the crew rest.

The Christmas windows of W. J. Smyth were especially effective this year. Windows and store were a blaze of red, so attractive that the speeding motorists on the boulevard slowed up for a second look.

Henry Meyer, of Weiss & Meyer Co., seems to have been the most successful grower this Christmas season. His crop of Premier was wonderful, for quantity and quality, and was on time to the minute.

Putting in three busy days as extra hand at the store last week, Matt Mann said, "If next Christmas is as good as this one, we won't complain." "You can let that go double," echoed A. J. Zeeh.

A. Lange said his people waited on more customers than at any previous Christmas. He found that Christmas falling on Monday greatly facilitated



## PREMIER BRAND Pulverized Poultry Manure

Has no equal as a Plant Food  
for Greenhouse Grown Crops

*Ideal for Feeding Chrysanthemums*

### NATURE'S BEST PLANT FOOD

Free from filler and other valueless material, produces better results per dollar invested than any other manure or fertilizer.

*For sale by your Dealer or Supply House*

PRICES ON REQUEST

### PREMIER POULTRY MANURE CO.

431 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS

## Feed Your Plants Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

**A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.**

handling the large number of deliveries, most of which he made on Sunday.

Many of the retailers report that corsage flowers failed to sell for Christmas, in spite of bright, warm weather. That is why sweet peas got a jolt December 26.

There was a narrow escape at Randall's December 20. In the height of the rush a smoker dropped a match among some pampas plumes. There was a flash. A bucket brigade extinguished the blaze before the fire department arrived. In a few minutes the muss was cleaned up and business going on as usual.



Mention The Review when you write.

# FOLEY



Two Foley 32x200 Pipe Framers—Screwed Construction

## 130 Varieties of Mums Were Grown

by Hans Jepsen this fall. So widespread is Mr. Jepsen's fame as a grower that in one week he received

## 121 Inquiries for His Mum Cuttings

He will grow 200 varieties this coming year and you should see them. Around Chicago they say

## "Hans Jepsen Knows His Stuff"

and we guess he does. And his stuff takes in not only growing but every angle in the management of a range of glass from watering to buying greenhouses.

He is an old head at the game and has turned a ventilating machine in every type of house that's been built, but he swears by his two

## FOLEY 32-FOOT PIPE FRAME GREENHOUSES

Say, do you enjoy a chat with a fellow who knows? Our new factory is only a stone's throw from Jepsen's.

Suppose we drive you out there. You will enjoy it and it will be our pleasure. We know we will all profit by it.

Phone when in town and we'll show you around.

And in the meantime, let us figure on that 1923 house

# THE FOLEY GREENHOUSE MFG. CO.

## FOREST PARK, ILLINOIS

"A SUBURB OF CHICAGO"

Chicago Telephone, Austin 8164

Long Distance and Suburban Telephone, Forest Park 1418



# Classified Ad Department

It  
Pays

Rates for advertising in this department  
18 cents a line net per insertion  
Minimum advertisement, 2 lines

## ABELIAS

Abelia Grandiflora, the finest that can be grown, 12 to 18 ins., \$15.00 per 100; 18 to 24 ins., \$25.00 per 100; 2 to 3 ft., \$35.00 per 100. Special prices on large quantities.  
Ivy Cottage Gardens, Thomasville, Ga.

Abelia Grandiflora, a beautiful flowering and evergreen shrub, 2½-in. for lining out, 75c per doz., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## ABUTILONS

Abutilon Eclipse, rooted cuttings, \$1.50 per 100; 2½-in. pots, \$4.00 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

## ACALYPHAS

Acalyphas Triumphans, Marginata, Sanderil and Tricolor, 2½-in., 75c per doz., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## ACHIMENES

Achimenes, Sutton's large-flowering hybrids; beautiful summer pot plant; strong bulbs, \$8.00 per 100.  
J. B. Masson, Bethel, Kan.

## ADIANTUMS

Adiantums: Write us for prices on Cuneatum, strong plants, 2½-in., 4-in. and 5-in., also on California, strong 5-in. and on big clumps of Croweanum and Hybridum.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Adiantum Cuneatum, 4-in., 25c; 5-in., 50c.  
Adiantum Gloriosum, 4-in., 50c.  
Adiantum Tenerum, 4-in., 50c.  
Henry Smith Floral Co., Grand Rapids, Mich.

## BUSINESS BRINGERS REVIEW CLASSIFIED ADVS.

## AGERATUMS

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

Ageratum, Gurney, Blue Star, Frazeril, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.  
Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney, well-rooted cuttings, \$1.00 per 100, \$9.00 per 1000, prepaid by mail. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

## ALTERNANTHERAS

Alternantheras, Brilliantissima, red and Aurea Nana, yellow, well-rooted cuttings, \$1.50 per 100, \$10.00 per 1000, express paid. Satisfaction guaranteed.  
A. A. Kalisch, Maspeth, L. I., N. Y.

Alternantheras, red and yellow; strong soil cuttings, \$1.50 per 100, by mail; \$12.00 per 1000, by express.  
S. W. Pike, St. Charles, Ill.

Alternantheras, 2 kinds, red and yellow; rooted cuttings, \$10.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

## ALYSSUM

Alyssum, rooted cuttings, \$1.50 per 100. Deemer Floral Co., successors to The Burdell Floral Co., Bowling Green, Ky.

Alyssum Double Giant, strong 2½-in., \$3.00 per 100, \$27.50 per 1000.  
J. O. Schmidt, Bristol, Pa.

## AMARYLLIS

Amaryllis Equestris, plants from pots, extra large 5-in., 60c each; regular size, 5-in., \$4.80 per doz.; 4-in., \$3.00 per doz., \$20.00 per 100, \$190.00 per 1000; 2½-in., \$8.00 per 100, \$75.00 per 1000. Planting stock, small bulbs, mostly started, \$40.00 per 1000.  
N. O. Caswell, Delavan, Ill.

## AMPELOPSIS

### AMPELOPSIS VEITCHII.

Boston Ivy.

A large stock of 2 and 3-year, well-grown plants: 3-year, XX strong, selected, 2½ to 4 ft., \$15.00 per 100; 2-year, XX No. 1, 2 to 3 ft., \$8.00 per 100, \$60.00 per 1000; 2-year, good, 18 to 24 ins., \$5.00 per 100, \$40.00 per 1000, by express.

3-year, XX, \$3.00 per doz.; 2-year, 2 to 3 ft., \$2.50 per doz.; 2-year, 18 to 24 ins., \$3.00 per 50, \$6.00 per 100, by parcel post. Satisfaction guaranteed.

CHARLES BLACK, HIGHTSTOWN, N. J.

### AMPELOPSIS VEITCHII.

Strong 2-year field-grown plants, \$8.00 per 100. For large quantities, send for special prices.

GEORGE MARTIN, NURSERYMAN,  
Box 154, Painesville, O.

## ANTHERICUMS

Anthericums, 3-in., \$7.00 per 100. Cash.  
William J. Beck, New Castle, Pa.

## ASPARAGUS SPRENGERI.

Extra heavy.

3-in. .... \$ 6.00 per 100  
4-in. .... 12.00 per 100

F. o. b. Sawtelle, California.

Packing at cost.

WALTER ARMACOST & CO.,  
Sawtelle, Calif.

## ASPARAGUS SPRENGERI.

Extra strong transplanted, ready for 3-in. pots, packed in damp moss, no soil on which to pay express, \$3.00 per 100, \$20.00 per 1000; strong 2½-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$7.50 per 100, \$60.00 per 1000.

WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

## SEASONABLE STOCK.

Asparagus Plumosus, 2½-in., \$5.00 per 100, \$45.00 per 1000.

Asparagus Sprengeril, 2-in., \$4.00 per 100, \$35.00 per 1000; 4-in., \$20.00 per 100, \$175.00 per 1000.

THE STORRS & HARRISON CO.,  
Painesville, O.

## PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeril, extra strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Sprengeril, strong 3-in. pots, \$10.00 per 100; 4-in. pots, \$15.00 per 100.

ROMAN J. IRWIN,  
43 West 18th St., New York, N. Y.

## ASPARAGUS SPRENGERI.

Strong, healthy plants,

3½-in., 7c each.

Orders packed at once. Packing free.

DAVIS FLORAL CO.,  
Davenport, Ia.

## ASPARAGUS SPRENGERI.

Good, strong 4-in. pot plants ready for 5-in. and 6-in. pots, 10c each, \$8.00 per 100, \$70.00 per 1000. Cash with order.

F. H. REESE,  
408 N. Belmont Ave., Springfield, O.

Asparagus Sprengeril, strong, field-grown, ready for 4-in. and 5-in., \$6.00 per 100; 500 good, strong 4-in. ready for 5 and 6-in., \$7.00 per 100; seedlings, \$7.00 per 1000. Cash.

H. P. Smith, Box 721, Piqua, O.

## ASPARAGUS, PLANTS AND SEEDS.

Plumosus, 2½-in., 5c; Sprengeril, strong 2½-in., 5c; 3-in., 8c; strong 4-in., 25c; Plumosus, plump seeds, \$2.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

## ASPARAGUS PLUMOSUS, SPRENGERI.

Sprengeril, 3-in. .... \$7.00 per 100, \$65.00 per 1000  
Plumosus, 2½-in. .... 5.50 per 100, 50.00 per 1000  
Plumosus, 4-in. .... 14.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Asparagus, Sprengeril, large 2½-in., \$3.00 per 100; Plumosus, 2½-in., \$5.00 per 100. Deemer Floral Co., successors to The Burdell Floral Co., Bowling Green, Ky.

Asparagus, Plumosus and Sprengeril, 2½-in., \$5.00; 3-in., 10c; 4-in., 15c. Sprengeril seedlings, \$1.00 per 100, \$8.00 per 1000.  
Henry Smith Floral Co., Grand Rapids, Mich.

Asparagus Sprengeril, strong seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

Asparagus Sprengeril, 2½-in., \$4.00 per 100, \$37.50 per 1000; 3½-in., \$8.00 per 100, \$75.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

## ASPARAGUS SPRENGERI.

Extra strong, transplanted, bench-grown; good as 2½-in., \$2.00 per 100, \$18.00 per 1000. Cash.  
H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

Asparagus Plumosus Nanus, fine stock, 2½-in., \$30.00 per 1000. Cash with order.  
Rudolph Irsa, East Hampton, N. Y.

Asparagus Sprengeril, extra strong, 3-in., \$7.00 per 100; 4-in., \$12.50 per 100. Cash.  
Jacobs Bros., Peoria, Ill.

See our Plumosus seed ad under Seeds. Sevin-Vincent Co., 512 Washington St., San Francisco, Cal.

Asparagus Sprengeril, strong plants, 2-in., 4c; 3-in., 6c; 4-in., 10c each.  
C. Humfeld, Clay Center, Kan.

Asparagus Sprengeril, large, transplanted plants, ready for 2½-in., \$1.50 per 100, postpaid, \$12.00 per 1000.  
Edward Whitton, Utica, N. Y.

Asparagus Sprengeril, extra strong 3-in., 8c each. Mount Pleasant Greenhouses, Mount Pleasant, Mich.

Asparagus Sprengeril, extra strong 4½-in., \$20.00 per 100.  
Frank Oechalin, 4911 Quincy St., Chicago, Ill.

Asparagus Sprengeril, good 2-in., 8½c each. Cash.  
Burton B. Crane, Kansas City, Kan.

## AQUATICS

### WATER HYACINTHS.

The fastest selling novelty. Will grow in a very shallow bowl, half filled with black soil. Sells quick and cheap. Prices per 1000, prepaid from our Florida farms.

\$75.00 per 1000 up to 3,000.

85.00 per 1000 up to 5,000.

50.00 per 1000 up to 10,000.

2½-in., \$6.00; 3-in., \$12.00.

### DOEMLING'S FLOWERS, INC.

Mack and Maxwell Aves., Detroit, Mich.

### WATER HYACINTHS.

Fast selling novelty.

\$35.00 per 1000.

### BAYOU FARMS, LAKE CHARLES, LA.

Cabomba, 25c per lb. by parcel post; \$18.00 per 100 lbs. Sagittarias, \$3.00 per 100.

B. M. Wichers & Son, Gretna, La.

## ASPARAGUS

### ASPARAGUS.

Asparagus Plumosus Nanus: New Crop.  
1,000 seeds ..... \$ 2.25  
10,000 seeds ..... 20.00  
100,000 seeds ..... 190.00

Asparagus Sprengeril: New Crop.  
1,000 seeds ..... \$ 1.50  
10,000 seeds ..... 14.00

F. RYNVELD & SONS,  
61 Vesey St., New York, N. Y.

ASPARAGUS, SPRENGERI AND PLUMOSUS,  
Good, heavy plants.

Per 100 Per 1000  
Sprengeril, 3-in. .... \$5.00 \$45.00  
Sprengeril, 2-in. .... 3.50 30.00  
Plumosus, 2½-in. .... 5.00 .....

These are special prices while the plants last.  
Cash with order.

BAUSCHER BROS.,  
20 S. Chicago Ave., Freeport, Ill.

## ASPARAGUS SPRENGERI.

WELL GROWN AND ROOTED PLANTS, 2½-IN. POTS, \$5.00 PER 100, \$40.00 PER 1000; 500 AT 1000 RATE. PACKING FREE.

ST. LOUIS WHOLESALE CUT FLOWER CO.,  
1406-08 PINE ST., ST. LOUIS, MO.

Asparagus Sprengeril, fine seedlings, \$1.00 per 100, \$7.50 per 1000. Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeril and Plumosus, fine 2½-in., \$5.00 per 100, \$40.00 per 1000; 3-in., \$8.00 per 100, \$75.00 per 1000.

Sprengeril, strong transplanted, ready for 3-in., \$3.00 per 100, \$20.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

### ASPARAGUS, SPECIAL PRICE.

2-in. heavy, bushy Plumosus,

\$4.00 per 100, \$40.00 per 1000.

This is not a surplus lot, but a large amount

grown for the wholesale trade.

No packing charge. Cash.

O. L. HUMPHREY, ZANESVILLE, O.

### ASPARAGUS PLUMOSUS.

1½-in., ready for shift, \$4.00 per 100,

\$35.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.



Asparagus Plumosus, strong 2-in., \$3.50 per 100. One yr. Sprenger seedlings, \$5.00 per 1000. Sunkist Gardens, El Cajon, Calif.

Asparagus Plumosus, 2 1/4-in., 4 1/2-c; Sprenger, 3 1/2-c. L. J. Rowe, Titusville, Pa.

#### ASPARAGUS PLUMOSUS.

2 1/2-in., \$5.50 per 100, \$50.00 per 1000. D. G. GRILLBORTZER, ALEXANDRIA, VA.

Asparagus Sprenger, extra strong 3-in., \$7.00 per 100, \$60.00 per 1000. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Sprenger, young, well established, strong stock, 4-in., \$15.00 per 100. The H. Weber & Sons Co., Oakland, Md.

Asparagus Sprenger, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100. Richard A. Irvine, Bay City, Mich.

Asparagus Sprenger, 2 1/4-in., 4c each. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Asparagus Sprenger, pot-bound stock, 3-in., 6c each. Odor Greenhouses, Iola, Kan.

Asparagus Sprenger, good 3-in., \$60.00 per 1000. Sapulpa Floral Co., Sapulpa, Okla.

Asparagus Plumosus, 3-in., \$7.00 per 100. Cash, please. Olney Greenhouses, Olney, Ill.

Asparagus Sprenger, 2 1/4-in. ready for 3-in., \$3.00 per 100. Guy Kilmer, Johnston, N. Y.

Asparagus Plumosus, fine 3-in., \$6.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus, Plumosus and Sprenger, strong 3-in., \$10.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus, strong 3-in., \$6.00 per 100. E. A. Llewellyn, Olean, N. Y.

#### ASPARAGUS ROOTS

Large Asparagus roots, over 10-year-old, for winter forcing in cellar or greenhouse, \$1.25 per doz., \$8.00 per 100. Harry J. Squires, Good Ground, N. Y.

#### ASPIDISTRAS

Aspidistras, green, 5-in. and 6-in. pots, 5 to 25 leaves, good leaves only, 9c per leaf. Freeport Floral Co., Freeport, Ill.

#### AZALEAS

##### AZALEA INDICA, EVERGREEN.

Single white and pink varieties, 2-year plants, 40c; 1-year plants, 20c; rooted cuttings, 5c.

Thrifty stock grown under ideal conditions.

THOMASVILLE NURSERIES, Thomasville, Ga.

##### AZALEA PONTICA, BLUE.

Well budded specimens, from 7-in. and 8-in. pots, crown diameter, 18-in. to 24-in., \$24.00, \$30.00 and \$36.00 per doz. ANTON SCHULTHEIS, COLLEGE POINT, N. Y.

#### BEGONIAS

##### BEGONIAS, READY TO SHIFT NOW.

Chatelaine, 2 1/4-in.	\$ 5.00 per 100
Chatelaine, 3-in.	10.00 per 100
Luminosa, 2 1/4-in.	5.00 per 100
President Carnot, 2 1/4-in.	5.00 per 100
Corallina de Lucerne, 2 1/4-in.	12.00 per 100
De Lesseps, 2 1/4-in.	8.00 per 100
Argenteo-Guttata, 2 1/4-in.	8.00 per 100
Albo-Picta, 2 1/4-in.	8.00 per 100
Rosea Picta, 2 1/4-in.	8.00 per 100
Sandersonii, 2 1/4-in.	8.00 per 100

DEEMER FLORAL CO.,

Successors to The Burdell Floral Co., Bowling Green, Ky.

##### BEGONIA CHATELAINE SUPREME.

Do not overlook it; far superior to the old variety, \$15.00 per 100, \$140.00 per 1000. Write for complete descriptive circular.

Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000. Mrs. Patten and Pride of Newcastle, our new red sport of Chatelaine, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Rex Begonias in assortment, strong 2 1/4-in., \$12.50 per 100.

S. S. SKIDELSKY & CO.,

53 Park Place, New York, N. Y.

#### BEGONIAS.

PRIDE OF NEW CASTLE, 4-IN.....20c EACH  
MRS. M. A. PATTEN, 4-IN.....20c EACH  
CORALLINA DE LUCERNE, 4-IN.....20c EACH  
PRIMA DONNA, 4-IN.....18c EACH

ALL OF THE ABOVE PLANTS GOOD, HEAVY STOCK, READY FOR IMMEDIATE SALES OR FOR SHIFTING TO LARGER SIZES. EXPERTLY PACKED FREE OF CHARGE. 54 PLANTS TO A FULL SIZED CASE.

G. R. NOBLE, PADUCAH, KY.

##### BEGONIA LUMINOSA, RED;

PRIMA DONNA, BRIGHT PINK.

You can make good money on these:

Out of 4-in.	\$25.00 per 100
Out of 5-in.	50.00 per 100

The above prices include careful packing.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

BEGONIAS, STRONG PLANTS, READY NOW.

Chatelaine, 2 1/4-in. pots	\$ 7.00	\$65.00
Mrs. Patten, 2 1/4-in. pots	8.00	75.00
Pride of Newcastle, 2 1/4-in. pots	8.00	75.00

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

#### A FEW HUNDRED.

Begonia Glory of Cincinnati, special price;

4-in., \$40.00 per 100.

Begonia Mellor, 4-in., \$50.00 per 100,

for immediate sale only.

J. A. PETERSON & SON,

Westwood, Cincinnati, O.

## NOTICE!

To be sure of attention for the issue dated Thursday, instructions for

## Classified Ads

must reach The Review on or before the preceding MONDAY

#### CINCINNATI, MELIOR, ETC.

4-in., 50c.

Chatelaine, Newcastle and Luminosa, 2 1/4-in., 6c; 3-in., 10c. Newcastle, 4-in., 25c; 5-in., 50c; Luminosa, fine plants, 5-in., 50c.

GULLETT & SONS, LINCOLN, ILL.

Begonias, 250 Corallina de Lucerne, Argenteo-Guttata, Rubra, etc., mixed 3-in., 10c; 30 Argenteo-Guttata, 4-in., 25c; Rex, assorted, 100 2 1/4-in., 10c; 150 3 1/4-in., 15c each. These prices are for immediate sales.

Wm. B. Stevens, Florist, Crumpton, Md.

Begonias: Chatelaine, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten and Pride of Newcastle, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, Chatelaine, pink; Glory of Rosemont, red; nice strong plants in bud and bloom; 4-in., 25c; 5-in., 50c; 6-in., 75c. For immediate sale. Rosemont Gardens, Montgomery, Ala.

Begonia Corallina de Lucerne, 2-in., \$10.00 per 100. Begonia Corallina de Lucerne, 3-in., \$15.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Begonias, assorted blooming varieties, 2-in., \$5.00 per 100; Corallina de Lucerne, 2 1/4-in., \$10.00 per 100; rooted cuttings, \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, Marguerite, Rubra, Mme. de Lesseps, Thurstonii and Argenteo-Guttata, 2 1/4-in., \$6.00; 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

Begonia Pride of Newcastle, good, strong stock, from originator, 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Wm. J. Beck, 15 S. Jefferson St., New Castle, Pa.

Begonias: Sure to please; packed right; Luminosa, extra good, bushy 3-in., \$8.00 per 100. Cash. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

Begonia Mrs. M. A. Patten, extra good, full of buds and bloom, 5-in., 40c each. Lewis G. Pleiss, New Albany, Ind.

Strawberry Begonias for baskets, 2-in., 4c; 3-in., 8c each. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Begonias, Erfordii, Prima Donna, Gracilis and Atropurpurea, seedlings, 75c per 100; Gracilis, 4-in., 15c. L. J. Rowe, Titusville, Pa.

Begonia Corallina de Lucerne, best quality; 2 1/4-in. ready for shift, 12c; 4-in., 20c. Quentin & Simon, St. Joseph, Mo.

Begonias, Luminosa and Prima Donna, fine plants, 3-in. stock, \$8.00 per 100. Cash. O. Erickson, Princeton, Ill.

Rex Begonia, all the finest varieties in cultivation, 2-in., 10c each. Cash with order. Geo. M. Emmans, Newton, N. J.

Rex Begonias, good, strong plants, 2 1/4-in., 10c; 2 1/2-in., 12c each. Clarence A. Ustler, Fleming St., Springfield, O.

Begonia Pride of Newcastle, strong 2-in., \$3.50 per 100. Cash with order. Jacobs Bros., Peoria, Ill.

Begonia Chatelaine, red; strong 3-in., \$10.00 per 100. Baur Floral Co., Erie, Pa.

Begonia Luminosa, 2 1/4-in., \$4.00 per 100. Richard A. Irvine, Bay City, Mich.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified ads.

#### BERRIED PLANTS

##### CLEVELAND CHERRIES.

Well berried and established plants, for immediate or holiday delivery.

4-in.	\$25.00 per 100
4-in., extra heavy	35.00 per 100
5-in.	50.00 per 100
6-in.	\$75.00 and 100.00 per 100

##### WALLACE FLORAL CO.,

Kercheval and Rogers Aves., Chicago, Ill.

#### ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

FLORISTS' PUBLISHING CO.,

508 S. Dearborn St., Chicago, Ill.

#### JERUSALEM CHERRIES.

Seasonable stock.

Special strain, wonderfully full and well-shaped, 5-in. pots, \$25.00; 6-in. pots, \$35.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

#### JERUSALEM CHERRIES.

5-in.	35c each
6-in.	50c each

##### DAVIS FLORAL CO.,

Davenport, Ia.

Christmas Peppers and Jerusalem Cherries, 5-in. pots, 35c; 6-in. pots, 50c. No packing charges.

Sheridan Greenhouse Co., Sheridan, Wyo.

Cherries, short, bushy plants covered with large berries; these are fine, 4-in., \$25.00 per 100. Packed in paper pots. Cash, please. North Madison Floral Co., North Madison, Ind.

Cleveland Cherries, well established, well shaped, covered with berries, fine 4-in., \$20.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

#### BIRD'S-EYE PEPPERS.

2-in. ready for shift, \$3.50 per 100;

3-in., \$5.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

#### CHERRIES, FINE STOCK.

4-in., 25c; 5-in., 35c each.

GULLETT & SONS, LINCOLN, ILL.

Cleveland Cherries, bushy, pot-grown plants, well berried, 5-in., \$50.00 per 100.

Woodcock Floral Co., Spencer, Ia.

Cleveland Cherries, nice plants, well established and well berried, 4-in., 25c each; 3 1/4-in., 20c each. G. R. Noble, Paducah, Ky.

Hollyberry Cherries, pinched plants, 4-in., 20c; 5-in., 30c. Abby Avenue Greenhouses, Dayton, O.

Cleveland Cherries, well berried, 3-in., 10c; 4-in., 15c. C. Lindey, La Salle, Ill.

#### BOUGAINVILLEAS

##### SEASONABLE STOCK.

Bougainvillea Crismson Lake, 2 1/4-in., \$20.00 per 100; 3-in., \$30.00 per 100; Bougainvillea Sanderiana, 2 1/4-in., \$10.00; 3-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

#### BOXWOOD

##### BUXUS SEMPERVIRENS.

4 to 6-in.	\$4.00 per 100
6 to 8-in.	6.00 per 100
8 to 12-in.	8.00 per 100

Some strong cut back plants for quick results.

12 to 16-in. \$15.00 per 100  
OTTO HAAKE, FLORIST,  
Mandeville, La.

##### BUXUS SEMPERVIRENS.

Pyramid, 2 1/2-ft. \$3.50  
Pyramid, 3-ft. 4.00  
GULDEMOND & CO., SPRINGFIELD, O.

#### BUDDELIAS

Buddleia Magnifica, hardy, summer-blooming Lilac, 2 1/4-in., 75c per doz., \$5.00 per 100.

Buddleia Asiatica, or White Butterfly Bush, for winter blooming, 2 1/4-in., 75c per doz., \$5.00 per 100; 3-in., \$1.25 per doz., \$9.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, 2 1/4-in., \$5.00 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6-in., \$75.00 per 100. Henry Krueger, 602 Clark St., Toledo, O.

#### BULBS

Consider us as headquarters for all kinds of bulbs. Remember we are actual growers and supply dependable quality stocks direct from our own nurseries with complete elimination of dealers' profits and brokers' excess fees. F. Rynveld & Sons, 61 Vesey St., New York, N. Y.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions; Lily of the Valley. Write for prices. The trade will be visited by us in due time, as usual, for fall and spring orders. C. Keur & Sons, Hillegom, Holland, or address 5625 Mosholu Ave., New York.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address, care T. D. Downing & Co., 32 Pearl St.

French and Dutch bulbs of superior quality. Tegelaar Bros., Inc., 1133 Broadway, New York.

## BULBS—Continued

## BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.

## TULIP BULBS.

	Per 100	Per 1000
Single Early, scarlet, crimson, bluish, red and yellow, yellow, white, pink, striped, rose and orange-scarlet .....	\$1.70	\$14.50
Single Early, extra fine, mixed..	1.45	11.50
Double Early, scarlet, crimson, bluish, red and yellow, yellow, white, pink, striped, red and orange-scarlet .....	1.90	16.00
Double Early, extra fine, mixed..	1.50	12.00
Single Late, extra fine, mixed...	1.75	15.00

## NARCISSUS BULBS.

Von Sion, double.....	2.80	28.00
Alba Plena .....	2.60	23.00
Incomparable, double .....	3.25	29.00
Orange Phoenix, double.....	3.40	31.50
Double Mixed .....	2.70	24.00
Sir Watkin, single.....	3.25	27.50
Bicolor Victoria, single.....	3.10	27.50
Poeticus Pheasant's Eye, single..	1.90	15.50
Poeticus Ornatus, single.....	1.95	16.50
Single Mixed .....	2.45	20.00

## JONQUILS.

Single .....	1.95	17.00
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Prompt shipment, Forest City Greenhouses.  
Terms: Spot cash, Rockford Seed Farms.

H. W. BUCKBEE, ROCKFORD, ILL.

## CALADIUMS

Caladiums, fancy-leaved, no finer bulbs could be had, choice assortment, \$20.00 per 100. These are always scarce so get your order in now; also write for prices on Esculentum.  
S. S. Skidelsky Co., 53 Park Place, New York.

## CALCEOLARIAS

## CALCEOLARIAS.

You should grow these gorgeous flowering plants; they delight in cool, light situations; the plants we offer are for spring sales; packed right and that's some trick; Templin quality, only \$6.00 per 100.  
S. C. TEMPLIN & SON, GARRETTSVILLE, O.

## CALCEOLARIAS, SPOTTED GIANTS!

Fine, strong 2½-in. .... \$12.50 per 100  
ROCKY LEDGE GREENHOUSES,  
Box 84, Shiremanstown, Pa.

Calceolarias, 2-in., \$10.00 per 100.  
New London Greenhouse, New London, O.

## CALENDULAS

## THE BALL CALENDULA.

New crop of seed from other sources cannot be ready until late next August, too late for your early 1923 planting. If you want to be assured of your next season's supply we suggest you buy it at once, direct from the originator.

We have the same lot of seed your first order was filled from. Why take a chance? Your early sown stock should soon be in bloom, convincing you that no orange strain compares with the Ball Calendula.

Trade pkt., \$3.00; per oz., \$5.00.

GEO. J. BALL,

Sweet Pea Specialist, Glen Ellyn, Ill.

## BUCKBEE'S "FULL OF LIFE" GLOWING GOLD.

The best crop to follow Chrysanthemums. Strong plants ready for benching, 2½-in. pots, \$6.00 per 100.  
Cash. Prompt shipment.

H. W. BUCKBEE,

Forest City Greenhouses, Rockford, Ill.

## CALENDULA ORANGE KING, DOUBLE.

Selected strain, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000. New Ball's Calendula, 2½-in. pots, \$8.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Calendula Orange King, strong, well established, 2½-in., \$3.00 per 100. No charge for packing. Cash. See Smilax ad.

Ralph Ward, Lawrence, Kan.

Calendula Orange King, strong 2½-in., \$4.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

## CALENDULA ORANGE KING.

Strong 2½-in., 5c each.

GULLETT & SONS, LINCOLN, ILL.

Calendula Michell's Lemon King, for forcing, 2½-in. pots, \$3.50 per 100, \$30.00 per 1000.  
Carter & Son, Mount Holly, N. J.

Calendula Ball's Orange King, strong, clean stock; 2½-in., \$4.00; 2-in., \$3.00 per 100.  
Roepke Floral Co., Indianapolis, Ind.

Calendula Ball's New Mammoth, select stock, 2½-in., \$7.00 per 100. Cash.  
Kemble Floral Co., Oelwein, Ia.

Calendula Ball's Mammoth, strong plants, 2½-in., \$8.00 per 100. Cash, please.  
George Souster, Elgin, Ill.

Calendula Orange King, Ball's strain, 2½-in., \$3.50 per 100, \$30.00 per 1000.  
Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Ball's Calendula, strong 2-in. plants, \$4.00 per 100.  
J. B. Masson, Bethel, Kan.

Calendula Orange King, 2½-in., 3½c each.  
L. J. Rowe, Titusville, Pa.

## CALLAS

## GODFREY CALLA BARGAINS.

Clean-up prices.

1 to 1½-in. ....	\$6.00 per 100
Extra large planting stock.....	2.50 per 1000
Large planting stock.....	1.50 per 1000
Sowing size .....	1.00 per qt.

HUMBOLDT EVERGREEN CO.,

Fortuna, Calif.

Calla Lilies, will bloom this season, large 3-in. plants, \$7.00 per 100; 2½-in., \$4.00 per 100. Cash. No packing charge.

O. L. Humphrey, Zanesville, O.

Calla Godfrey, 2½-in., \$5.00 per 100, 3½-in., \$7.50 per 100. All fine stock.

Lyndhurst Farm, Hammonton, N. J.

Calla Godfrey, strong 3-in. pots, \$5.00 per 100, \$45.00 per 1000. J. C. Schmidt, Bristol, Pa.

## CANNAS

## CANNA ROOTS.

	Per 100	Per 1000
King Humbert .....	\$4.50	\$38.00
Yellow King Humbert.....	4.50	38.00
Mrs. A. Conard.....	8.00	75.00
Rosea Gigantea .....	8.00	75.00
Hungaria .....	8.00	75.00
City of Portland.....	8.00	75.00
Express .....	4.00	35.00
Firebird .....	8.00	75.00

## STANDARD VARIETIES.

Florence Vaughan, Charles Henderson, Wyoming, Richard Wallace, Pennsylvania and others, \$3.00 per 100, \$25.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## CANNAS, 2 TO 3 EYE DIVISIONS.

	Per 100	Per 1000
President .....	\$7.50	\$70.00
City of Portland.....	7.50	70.00
Dazzler .....	6.50	60.00
Fanal .....	5.50	50.00
Favorite .....	5.50	50.00
Gaiety .....	5.50	50.00
Eureka .....	4.50	40.00

Cash or satisfactory references.

BREITMEYER NURSERY CO.,

Rockwood, Mich.

## CANNAS, SEASONABLE STOCK.

	Per 100	Per 1000
King Humbert, 2 to 3 eyes.....	\$3.50	\$30.00
The President, 2 to 3 eyes.....	4.00	35.00
Standard varieties, 2 to 3 eyes..	2.50	20.00

THE STORRS & HARRISON CO.,

Painesville, O.

Cannas: Large stock of well-grown and well kept, bronze-leaved, Canna King Humbert and Yellow King Humbert; excellent stock for immediate potting, or starting in the sand; carefully packed, 3c each, \$25.00 per 1000. Cash.  
Wm. S. Lohr Greenhouses, Ottawa, Ill.

Cannas: Write for our complete list of best varieties.

S. S. Skidelsky & Co., 53 Park Place, New York.

## CARNATIONS

## CARNATION CUTTINGS.

Stock of finest quality; rooted cool.

	Per 100	Per 1000
Otello, Eichholz's wonderful red..	\$12.00	\$100.00
Betty Jane, Jablonsky.....	12.50	110.00
Super-Supreme, Baur & Steinkamp	12.00	110.00
Natalie, Joy .....	12.00	100.00
Maine Sunshine, Strout.....	12.00	100.00
Red Rosalia .....	8.00	75.00
Thomas C. Joy.....	8.00	75.00
The Lark, Dorner.....	10.00	90.00
White Delight .....	10.00	90.00
Rosalia .....	6.00	50.00
Harvester .....	6.00	50.00
Edna, fine red.....	6.00	50.00
Rose-pink Enchantress .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
White Enchantress .....	5.00	45.00
Mrs. O. W. Ward.....	5.00	45.00
Mrs. A. Roper.....	5.00	45.00
Nebraska .....	5.00	45.00
White Wonder .....	5.00	45.00
Matchless .....	5.00	45.00
Enchantress .....	5.00	45.00

GULLETT & SONS, LINCOLN, ILL.

## CARNATIONS.

## ROOTED CUTTINGS.

A. B. C. "Supreme Quality."

	Per 100	Per 1000
Maine Sunshine .....	\$15.00	\$120.00
Laddie .....	12.00	100.00
Thomas C. Joy.....	8.00	75.00
Hope Henshaw .....	6.00	50.00
Crystal White .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Morning Glow .....	5.00	40.00
Valentine .....	5.00	40.00
White Enchantress .....	5.00	40.00
Nebraska .....	5.00	40.00

Add 5 per cent for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## CARNATION CUTTINGS.

Very good stock, clean, well rooted.

	Per 100	Per 1000
Variety .....		
Maine Sunshine .....	\$15.00	\$120.00
Laddie .....	12.00	100.00
Natalie .....	12.00	100.00
Thomas Joy .....	8.00	75.00
Hope Henshaw .....	6.00	50.00
Crystal White .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Valentine .....	5.00	40.00
White Enchantress .....	5.00	40.00
Nebraska .....	5.00	40.00
Mrs. O. W. Ward.....	6.00	50.00

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

## CARNATION CUTTINGS.

Ready now.

	Per 100	Per 1000
10,000 Laddie .....	\$12.00	\$100.00
5,000 Enchantress Supreme ....	6.00	55.00
5,000 Lassie .....	8.00	70.00
5,000 Mrs. O. W. Ward.....	5.00	45.00

Quality excellent.

O. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

## CARNATIONS.

Well rooted cuttings, clean and free from wild growth.

White Wonder .....	\$6.00 per 100, \$50.00 per 1000
White Enchantress..	6.00 per 100, 50.00 per 1000
Harvester .....	6.00 per 100, 50.00 per 1000
Enchantress Supreme	6.00 per 100, 50.00 per 1000
Edna, fine red.....	6.00 per 100, 50.00 per 1000

For Betty Jane, see display ad.

A. JABLONSKY,

Olivette, Clayton P. O., Mo.

## NEW CARNATION.

"Otello."

A continuous blooming scarlet;

good 865 days in the year,

\$12.00 per 100, \$100.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.,

Western Distributors,

HENRY RICHHOLZ,

Originator, Waynesboro, Pa.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock. Immediate shipment.  
Enchantress Supreme, White Enchantress, Nebraska, Matchless and Ward, \$6.00 per 100, \$55.00 per 1000.  
Cash with order, please.  
STUPPY FLORAL CO.,  
St. Joseph, Mo.

## CARNATION CUTTINGS.

It would pay you to buy our cuttings. There is no better Carnation stock grown anywhere. January delivery.

We have Edna, best red; Harvester, White Delight, Enchantress Supreme, Mrs. O. W. Ward. Write us for your wants.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

## CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Benora .....	\$10.00	\$90.00
Topsy .....	10.00	90.00
Happy Day .....	10.00	90.00

Greenhouses—Richmond, Ind.

RICHMOND GREENHOUSE CO.,

Maywood, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Matchless ..... \$5.00 per 100; \$45.00 per 1000 || Morning Glow ..... | 5.00 per 100; 45.00 per 1000 |
Mrs. O. W. Ward..	5.00 per 100; 45.00 per 1000
Enchantress Supreme	6.00 per 100; 55.00 per 1000
Aviator .....	5.00 per 100; 45.00 per 1000

LITTLEFIELD-WYMAN NURSERIES,

North Abington, Mass.

Mother's Carnation, fine plant for Easter and Decoration day; rooted cuttings, January delivery, \$12.00 per 100, \$110.00 per 1000. Write for descriptive circular.

Get our list of Carnations, rooted cuttings, the best new varieties, as well as all of the recent and standard ones.

S. S. Skidelsky & Co., 53 Park Place, New York.

Carnations: Enchantress Supreme, \$45.00; Harvester, \$45.00; Morning Glow, \$40.00; Aviator, \$35.00; Matchless, \$35.00; Thomas C. Joy, \$75.00 per 1000, for January delivery. Place order in when wanted. A 1 stock guaranteed.  
A. A. Laub, New Hamburg, N. Y.

## THE BEST MONEY MAKER EVER.

Carnation Red Matchless, rooted cuttings now ready, \$75.00 per 1000; also a limited amount of Lassie, \$75.00 per 1000.

GUDE BROS. CO.,

1212 F St., N. W., Washington, D. C.

## CARNATIONS, ROOTED CUTTINGS.

Beacon, Matchless, Pink Enchantress, Rose-pink Enchantress, \$35.00 per 1000.

WASHELLI FLORAL CO.,

R. F. D. No. 2, Box 831, Seattle, Wash.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock, ready now, see page 5.  
ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## FIELD-GROWN CARNATIONS.

BIG, HEALTHY PLANTS, WHITE ENCHANTRESS, \$10.00 PER 100, \$80.00 PER 1000.

FURROW & CO., OKLAHOMA CITY, OKLA.

Carnation White Enchantress, strong, well-rooted cuttings, \$25.00 per 1000.  
Sapulpa Floral Co., Sapulpa, Okla.

Carnations, field-grown plants, \$65.00 per 1000.  
The Pueblo Floral Co., Pueblo, Colo.

## CHICORY ROOTS

Witloof Chicory roots, for winter forcing in cellar or greenhouse, \$2.50 per 100, \$20.00 per 1,000. Harry J. Squires, Good Ground, N. Y.

Witloof Chicory roots, \$20.00 per 1000. Jacob Russler, 11350 S. Fairfield Ave., Chicago, Ill.

## CHRYSANTHEMUMS

## CHRYSANTHEMUM STOCK PLANTS.

Pink Seidewitz, White Seidewitz, Odessa, Patty, Roman Gold, Godfrey, Diana, Charter Oak, \$4.00 per 100; Christmas Gold, \$4.00 per 100, \$30.00 per 1000. All clean stock.  
PREISACH BROS., LE ROY, N. Y.



CHRYSANTHEMUMS.  
Packing 5 per cent.

**WHITE.**  
Smith's Advance, Victory,  
Polly Rose, White Seidewitz,  
Oconto, White Chadwick,  
Chas. Rager, December Beauty,  
White Chieftain, December Gem,  
Betsy Ross, Mistletoe.

**YELLOW.**  
Yellow Advance, Major Bonaffon,  
Golden Glow, Mrs. Morgan,  
Golden Queen, Celebration,  
Chrysolora, Sunbeam,  
Sunglow, Whittier,  
Marigold, Golden Chadwick,  
Golden Glory, Yellow Mistletoe,  
Richmond.

**PINK.**  
Unaka, Dr. Enguehard,  
Rose Perfection, Seidewitz,  
Pink Polly, Pink Helen Frick,  
Pacific Supreme, Chadwick Supreme,  
Glorious, Maud Dean,  
Pink Chieftain, Thanksgiving Pink.

**BRONZE.**  
Antique, Sport of En- Indian Summer, sport of  
guehard, Chadwick.  
All of the above at \$3.50 per 100, \$30.00  
per 1000, except Celebration, Golden Chadwick,  
White Chadwick, Chadwick Supreme, Indian Summer  
and Antique, which are \$5.00 per 100, \$40.00  
per 1000, and Golden Glory, which is \$6.00 per  
100, \$50.00 per 1000.

**POMPONS.**  
Pompon Chrysanthemums are now much in  
favor, invariably finding a ready market at  
good prices. Our list comprises up-to-the-minute  
commercial varieties:

**WHITE.**  
Niza, Diana,  
Mariana.

**YELLOW.**  
Zenobia, Klondike,  
Golden Climax, Golden Wedding,  
Peter Pan, Christmas Gold,  
Baby.

**PINK.**  
Minta, Neola,  
Fairly Queen, Western Beauty,  
Lillian Doty.

**BRONZE.**  
Iva, Wilcox,  
Western Beauty.

Pompons at \$3.50 per 100, \$30.00 per 1000.

**SINGLES.**  
Mensa and Simplicity, white; Mrs. Bucking-  
ham and Mrs. Godfrey, pink and single salmon  
and bronze.

**ANEMONES.**  
Blanche, Elizabeth, Emma, Graf von Oriola  
and Sunshine.  
All singles and anemones at \$3.50 per 100,  
\$30.00 per 1000.

**POMPONS.**  
November Gold ...\$5.50 per 100, \$50.00 per 1000  
Louise Davenport... 5.50 per 100, 50.00 per 1000  
Varsity ..... 5.50 per 100, 50.00 per 1000

**DISBUDED POMPONS.**  
Izola .....\$4.00 per 100, \$35.00 per 1000  
Miramar ..... 4.00 per 100, 35.00 per 1000  
Vasco ..... 4.00 per 100, 35.00 per 1000  
Angelo ..... 4.00 per 100, 35.00 per 1000  
Mrs. Harrison... 4.00 per 100, 35.00 per 1000

**BUTTON TYPE.**  
Vivian Martin ....\$4.00 per 100, \$35.00 per 1000  
Mary Pickford... 4.00 per 100, 35.00 per 1000  
Billy Burke ..... 4.00 per 100, 35.00 per 1000  
Bright Eyes ..... 4.00 per 100, 35.00 per 1000  
Dorothy Gish ..... 4.00 per 100, 35.00 per 1000  
La Purite ..... 4.00 per 100, 35.00 per 1000  
White Midget ..... 4.00 per 100, 35.00 per 1000  
Frank Wilcox, Jr.. 4.00 per 100, 35.00 per 1000  
Little Tot ..... 4.00 per 100, 35.00 per 1000

**MAROON COLORED POMPONS.**  
Flora .....\$4.00 per 100, \$35.00 per 1000  
Zelia ..... 4.00 per 100, 35.00 per 1000  
Maple Leaf ..... 4.00 per 100, 35.00 per 1000

New U. of Ill. Anemone.  
Packing 5 per cent.  
**AMERICAN BULB CO.,**  
172 N. Wabash Ave., Chicago, Ill.

OFFERING YOU THE BEST.

Two Thanksgiving pompons introduced by Pier-  
son in 1922; far superior to older sorts of com-  
merce; richer in coloring and with better habits  
of growth.

NOVEMBER GOLD.

Strong-stemmed; perfect in form; bright golden-  
yellow.

LOUISE DAVENPORT.

A bronze; full of life; counted on the average  
25 to 30 flowers to one stem.

Rooted cuttings of above, \$1.50 per doz., \$6.00  
per 100.

SURPLUS STOCK PLANT SALE:

Celebration, the improved yellow Eaton, and  
Sunbeam, an Odessa seedling,  
\$10.00 per 100.

Write me for quotation on good varieties of  
pompons. I have over 100 different sorts; now  
is the time to be thinking about your next sea-  
son's requirements; let me know your wants.  
Have I booked your Varsity, Mrs. Harrison and  
Pauline Wilcox order?

HENRY WEHRMAN, MAYWOOD, ILL.

VARSITY! BRONZE QUEEN!

Two of the best selling pompons on the Chi-  
cago market.

Rooted cuttings, \$5.00 per 100; stock plants,  
\$2.00 per doz.

LEILA!

Good pink anemone, for cut flower or pot  
plant, rooted cuttings, \$10.00 per 100. Cash,  
please.

A. E. HUNT & CO.,

2127 Ashland Ave., Evanston, Ill.

CHRYSANTHEMUMS.

Offering you the best of the new varieties of  
Chrysanthemums of 1922 and of recent introduc-  
tions:

Adrian's Pride, Elmer Smith's best late yellow;  
excellent stem and foliage, the best Thanksgiv-  
ing yellow to date, will replace Golden Chad-  
wick, rooted cuttings, \$15.00 per 100.

White Perfection, pure white; the same good  
qualities as Rose Perfection, rooted cuttings,  
\$10.00 per 100.

Orange Queen, a wonderful flower, color a  
burnt orange; just right for Thanksgiving, rooted  
cuttings, \$10.00 per 100.

White Surprise, rooted cuttings....\$6.00 per 100  
Pink Mistletoe, rooted cuttings.... 6.00 per 100

December Beauty, Smith's Sublime, Sunbeam,  
Rose Perfection, the new pink Turner, rooted  
cuttings, \$4.00 per 100.

January delivery.

MAX B. SCHREIBER, McDONALD, PA.

CHRYSANTHEMUM STOCK PLANTS.  
Clean and healthy.

White: Oconto, Early Frost, Charles Rager,  
Improved Chadwick, William Turner.

Yellow: Comoleta, Marigold, Golden Chadwick,  
Richmond, Solomon's Gold, Robert Halliday.

Pink: Chieftain, Patty, Helen Frick, Seide-  
witz, Dr. Enguehard.

Pompons: Lillian Doty, Golden Climax, Helen  
Newberry, Jujitsu.

Price: \$5.00 per 100, 75c per doz.

STATE FAIR FLORAL CO., SEDALIA, MO.

CHRYSANTHEMUM STOCK PLANTS.

White: Smith's Advance, Early Frost, Oconto,  
October Queen, Rager, White Chieftain, Chad-  
wick, White Jones and Mistletoe.

Pink: Unaka, Chieftain, Thanksgiving Pink,  
Seidewitz, Patty, Helen Frick.

Yellow: Golden Glow, Golden Queen, Sun-  
ray, Richmond, Sunbeam, Yellow Jones, Golden  
Chadwick, Red: Harvard.

Pompons: Buckingham, Volunteer, Romaine  
Warren, Western Beauty, Beu, Christmas Gold,  
Golden Wedding.

All 75c per doz., \$5.00 per 100, except Chad-  
wick and Yellow Chadwick, October Queen and  
Thanksgiving Pink, \$1.25 per doz., \$8.00 per 100.  
GULLETT & SONS, LINCOLN, ILL.

CHRISTMAS GOLD.

Stock plants.

Delivery in two weeks.

\$10.00 per 100.

CHARLES H. TOTTY CO.,  
Madison, N. J.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, Early Frost, Polly Rose, Richmond,  
Halliday, White and Pink Chieftain, White  
Chadwick, Seidewitz, Rose Perfection, Pacific  
Supreme, Roman Gold, \$4.00 per 100. Pompons:  
Golden Climax, Golden Wedding, Mariana, \$3.50  
per 100.

Cash.

Guaranteed free from disease.

FREEMPORT FLORAL CO., FREEMPORT, ILL.

CHRYSANTHEMUM STOCK PLANTS.

Pink Chieftain, White Chieftain, Smith's Ad-  
vance, white: October Frost, Oconto, Chryso-  
lora, Marigold and Unaka, \$5.00 per 100.

White Surprise, Muskoka, Sunglow, Yellow  
Turner, White Turner, Rose Perfection and  
Betsy Ross, \$10.00 per 100.

Golden Glory and Pink Turner (Mrs. J. Les-  
lie Davis), \$15.00 per 100.

ELI CROSS, GRAND RAPIDS, MICH.

CHRYSANTHEMUM STOCK PLANTS.

Celebration and Sunbeam, \$1.25 per doz.  
Sunglow, Tiger, Bonaffon, Loyalty, Yellow  
Mistletoe, Victory, Rager, December Beauty,  
Hamburg Pink, Seidewitz; pompons, Wilcox,  
Christmas Gold, Quinola, Pink Doty, Marguerite  
Clark, Canning, Anna Moran and Golden Mensa,  
\$4.50 per 100.

C. B. SHISLER, WILLIAMSVILLE, N. Y.

Chrysanthemum stock plants in the following  
varieties: White and Yellow Bonaffon, Charles  
Rager, Chrysolora, Crystal Gem, Late Gem,  
Seidewitz, Dr. Enguehard, Ostrich Plume, Bronze  
Indian Summer, White Turner, Golden Wedding,  
Pink Chadwick, White and Yellow Mensa and  
Pink Mistletoe, \$4.00 per 100.  
C. L. McCoy, Florist, Miami, Okla.

CHRYSANTHEMUMS.

William Turner, white, pink and cream; Major  
Bonaffon, Marigold, Smith's Supreme, pink;  
Dr. Enguehard, October Queen, Pink Seidewitz,  
\$4.00 per 100. Have beautiful white pompons  
for floral designs at \$2.50 per 100. Will assort  
all of above.

GONWOOD GARDENS, VALDOSTA, GA.

Chrysanthemum stock plants: White, Pink  
and Yellow Turner, Pollworth, Chrysolora,  
Chieftain, Halliday, October Frost, Oconto,  
Unaka, Polly Rose, Roman Gold, Harvard,  
Bonaffon, Frick and Thanksgiving Pink, 5c  
each. B. C. Johnson, Sterling, Colo.

Chrysanthemum stock plants, Marigold, Mo-  
desta, Unaka, Halliday, October Frost, Chas. Ra-  
ger, Elberton, Nagoya, Patty, Yellow Bonaffon,  
4c each. Cash with order.

Harry A. Cook, Oberlin, O.

CHRISTMAS GOLD.

Pompon stock plants; delivery at once, \$8.00  
per 100. Cash, please.

DURBAN'S GREENHOUSES,

533 McAlpin Ave., Cincinnati, O.

Chrysanthemum stock plants, Enguehard, Har-  
vard, Pink Seidewitz, Mistletoe, Charles Rager,  
White and Yellow Bonaffon and Wells' Late  
Pink, \$3.00 per 100.

T. W. Baylis & Son, West Grove, Pa.

CHRYSANTHEMUM STOCK PLANTS.

Unaka, Oconto, Pacific Supreme, Chrysolora,  
Mrs. C. C. Pollworth, Charles Rager, Pink and  
Bronze Buckingham, 5c each, \$4.50 per 100. Cash.  
L. KARL GUELTIK, R. NO. 2, DAYTON, O.

Chrysanthemum stock plants, Oconto, Roman  
Gold, Marigold, Dr. Enguehard, Rose Perfection,  
Harvard and Charles Rager, \$5.00 per 100 on all  
varieties except Marigold, which is \$10.00 per  
100. Sheridan Greenhouse Co., Sheridan, Wyo.

Chrysanthemum stock plants, leading varieties,  
\$3.00 per 100. Cash.  
Port Allegany Greenhouses, Port Allegany, Pa.

CINERARIAS

CINERARIA DREER'S PRIZE DWARF.

In the grandest mixed colors  
known to the trade.

Great big 2-in.,

lots of roots;

must be put in bigger pots  
the day you receive them.

We will send you  
this kind

at

\$5.00 per 100,

\$45.00 per 1000.

3-in., \$10.00 per 100.

No packing charge.

Cash.

C. L. HUMPHREY, ZANESVILLE, O.

CINERARIAS.

Covent Garden and Vaughan's strains.

2-in., \$4.00 per 100;

2½-in., \$5.00 per 100.

Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

CINERARIA DREER'S PRIZE.

Dwarf and tall varieties; good 3-in. stock,  
\$8.00 per 100, \$70.00 per 1000; 4-in., \$17.50 per  
100; transplanted stock, ready for 3-in., packed  
in damp moss, \$4.00 per 100, \$35.00 per 1000.  
State whether tall or dwarf wanted.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

CINERARIAS, CHOICEST STRAIN.

Assorted colors.

Good, strong stock, ready to shift,  
out of 2½-in. pots, \$4.00 per 100.

The above price includes careful packing.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

Cinerarias, dwarf and half-dwarf; 2-in., 2½-in.  
and 3-in., \$4.00, \$5.00 and \$6.00 per 100. Fine,  
large plants ready to shift. No charge for  
packing. Cash, please.

Edward Lawson, Kane, Pa.

Cineraria Dreer's Half-Dwarf, mixed strain;  
fine, large plants ready to shift; 2½-in., \$4.00  
per 100, 300 for \$10.00; 3-in., \$7.00 per 100.  
Edward Whitton, York and Walnut Sts., Utica,  
N. Y.

2½-IN. CINERARIAS, 2½-IN.

Vaughan's Columbian Mixture, Dreer's,  
Michell's and Howard & Smith's mixtures, \$5.00  
per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Cineraria Dreer's Prize Dwarf, mixed colors,  
fine plants, 2½-in. and 3-in. ready to shift,  
\$5.00 per 100. Cash. A. C. Anderson Green-  
house Co., Box No. 56, Tionesta, Pa.

Cinerarias from German seed, dwarf, large-  
flowering, mixed; transplanted seedlings, \$2.50  
per 100; 2½-in. pots, \$5.00 per 100. Cash.  
Dumser Floral Co., Elgin, Ill.

Cineraria seedlings, 75c; extra strong, \$1.25  
per 100; extra strong 2½-in., 3½c; selected,  
ready for 4-in., 4½c; 3-in., 5c and 7½c; 4-in.,  
10c and 15c each. L. J. Rowe, Titusville, Pa.

Cinerarias, Vaughan's Columbian Mixture, as-  
sorted colors, 2½-in. ready for shift, \$5.00 per  
100, \$48.00 per 1000.

Edward W. Schuster, Crookston, Minn.

CINERARIAS, HALF-DWARF HYBRIDS.

Best strain, 2½-in. pots, \$6.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Cinerarias, Vaughan's Columbian Mixture,  
beautiful stock, 3-in., 7½c each. Cash.

Freeport Floral Co., Freeport, Ill.

Cineraria Dreer's Dwarf, 250 2½-in. pots, \$6.00  
per 100; 500 in 4-in. pots, \$20.00 per 100.

J. B. Knapp, Sayre, Pa.

Cinerarias, half-dwarf, large-flowering, 2½-in.,  
ready for 4-in., \$5.00 per 100.

J. C. Wizeman Co., Mt. Pleasant, Ia.

Cinerarias, dwarf, large-flowering strain;  
strong plants, 2½-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

Cinerarias, Dreer's Prize Dwarf strain, mixed  
colors; 2½-in., ready to shift, \$5.00 per 100.

J. F. Kidwell Co., Downer's Grove, Ill.

Cinerarias, choice hybrids, 2½-in., \$4.50 per  
100, \$40.00 per 1000.

The Storrs & Harrison Co., Painesville, O.



**CINERARIAS—Continued**

Cinerarias, fine 3-in., \$6.00 per 100. Cash.  
M. S. Eitter, Shiremanstown, Pa.

Cinerarias, Vaughan's Mixture, 4-in., 15c.  
Argos Greenhouse, Argos, Ind.

Cinerarias, strong seedlings, \$2.00 per 100.  
Cash. John Faber, R. R. 4, Kankakee, Ill.

Cinerarias, strong 3-in. plants, \$7.00 per 100.  
New London Greenhouses, New London, O.

Cineraria Dreer's Prize, 2½-in., 5c. Cash.  
Hammerschmidt & Clark, Medina, O.

**OLEMATIS****LARGE-FLOWERING OLEMATIS.**

Ripened and well-rooted plants  
from 2½-in. pots:

Jackmanii,

Henryi,

Mme. Edouard Andre,

Ramona,

Duchess of Edinburgh,

Mme. Baron Veillard,

\$15.00 per 100. Cash with order.

JAMES I. GEORGE, FAIRPORT, N. Y.

**COLEUS****STOCK THAT IS EXTRA WELL COLORED.**

Our stock plants have been selected from the  
best colored and most healthy plants for years.

Coleus, 12 varieties, including Golden Bedder,  
Verschaffeltii, Victoria, Firebrand, Beckwith's  
Gem and our new variety Rainbow and other  
fancy sorts, rooted cuttings, \$1.25 per 100, \$10.00  
per 1000; also Brillancy, or Christmas Gem,  
rooted cuttings, \$2.50 per 100, \$20.00 per 1000;  
2½-in., \$5.00 per 100. We guarantee this stock  
to be free from disease or insects of any kind.  
Cash.

J. A. FARNWORTH & SON,  
Coleus Specialists, Gallon, O.

**COLEUS, 10 LEADING VARIETIES.**

2½-in., \$3.50 per 100,

\$30.00 per 1000.

Rooted cuttings, \$1.25 per 100,

\$10.00 per 1000.

NEW LONDON GREENHOUSES,

New London, O.

Coleus, Golden Bedder, Verschaffeltii and mixed  
best varieties, rooted cuttings, \$1.50 per 100,  
\$12.00 per 1000. Trailing Queen, both kinds,  
rooted cuttings, \$1.00 per 100; 2½-in., \$2.50  
per 100. Brillancy, rooted cuttings, \$2.50 per  
100; 2½-in., \$3.50 per 100. Cash.  
William J. Beck, New Castle, Pa.

**COLEUS; GOOD, WELL-ROOTED CUTTINGS.**  
Golden Bedder, Verschaffeltii and all best lead-  
ing, named varieties, \$1.50 per 100, \$13.00 per  
1000, postpaid.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Coleus, Brillancy, Christmas Gem, Firebrand,  
Verschaffeltii, Crescent, Chameleon, Her Majesty,  
Excellency, Queen of Brillancies, 2½-in., \$3.50  
per 100; rooted cuttings, \$1.50 per 100. Cash  
with order. Parcel post charges extra.

Harry A. Cook, Oberlin, O.

Coleus, Christmas Gem, well-established 2½-  
in., fine for holiday trade, 5c; Beckwith's  
Gem, as good as above, 2½-in., 4c; Trailing  
Queen, Golden Bedder, Verschaffeltii and 2 other  
unnamed good bedders, 2-in., \$3.50.

Aubrey A. Hart, Blackwell, Okla.

Coleus Brillancy, strong, clean rooted cuttings,  
\$2.50 per 100; 2½-in., \$4.00; 3-in., \$7.00; 4-in.,  
\$10.00. 10 best standard varieties, clean rooted  
cuttings, \$1.50 per 100, \$12.00 per 1000.

Henley Bros., Terre Haute, Ind.

**COLEUS, ROOTED CUTTINGS.**

20 good kinds, \$15.00 per 1000; Brillancy,  
Christmas Gem, rooted cuttings, \$3.00; 2½-in.,  
\$5.00 per 100; 4-in., 25c; 5-in., 40c.

GULLETT & SONS, LINCOLN, ILL.

Coleus, 8 varieties, Golden Bedder, Verschaf-  
feltii and others, rooted cuttings, \$1.00 per 100;  
2½-in. pots, \$3.50 per 100; Brillancy, rooted  
cuttings, \$2.50 per 100; 2½-in. pots, \$6.00 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

Coleus Brillancy, well-rooted cuttings, \$3.00  
per 100. Golden Bedder, Verschaffeltii, Queen  
Victoria, Firebrand, Beckwith's Gem and other  
varieties, \$12.00 per 1000.

Aug. Doemling, Lansdowne, Pa.

Coleus, short branched stock, standard varie-  
ties; 2½-in. stock plants, \$5.00 per 100; rooted  
cuttings, \$1.50 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, Christmas Gem, or Brillancy and  
Christmas Queen, 2-in., \$4.00 per 100; rooted  
cuttings, \$3.00 per 100.

N. O. Caswell, Delavan, Ill.

Coleus, 10 varieties, clean stock, rooted cut-  
tings, \$1.25 per 100, \$10.00 per 1000, postpaid.  
Cash.

Harglerode Bros., Shippensburg, Pa.

Coleus, Trailing Queen and Trailing Beauty,  
rooted cuttings, \$1.50 per 100.

B. O. Johnson, Sterling, Colo.

Coleus, Brillancy, 2-in., \$3.50; Trailing  
Queen, 2-in., \$2.50; rooted cuttings of Trailing  
Queen, \$1.50 per 100. O. G. Locke, Arkport, N. Y.

Coleus, 10 varieties, rooted cuttings, 1½c;  
2-in., 3c each. O. Humfeld, Clay Center, Kan.

Coleus, Christmas Gem, or Brillancy, strong  
2½-in., \$4.00 per 100. R. E. Moss, Vinita, Okla.

Coleus, leading varieties, including Trailing  
Queen, 2½-in., \$3.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus Christmas Gem, improved, 2-in., \$5.00  
per 100. Your money back if not pleased. Home  
of Flowers, 215 N. Travis St., Sherman, Tex.

Coleus Christmas Gem, rooted cuttings, \$2.50  
per 100. C. L. McCoy, Florist, Miami, Okla.

**OROTONS**

Orotos, good plants well colored, 5-in., 75c;  
6-in., \$1.00 each.

Henry Smith Floral Co., Grand Rapids, Mich.

**CUPHEAS**

Cupheas, rooted cuttings, \$1.00 per 100, \$8.00  
per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100, \$8.00  
per 1000. Cash. Byer Bros., Chambersburg, Pa.

**CYCLAMEN**

WE ARE SOLD OUT OF CYCLAMEN.  
Over 250,000 plants distributed this year.

Our 1921 sales record was 180,000 plants.  
Our 1922 sales record was 250,000 plants.  
OUR 1923 SALES QUOTA IS 300,000 PLANTS.

THINK THIS OVER—THERE'S A REASON  
FOR OUR SUCCESS.

**SEEDLINGS.**

We have now completed transplanting the first  
100,000 seedlings and are ready to make deliv-  
eries.

PLACE YOUR ORDERS EARLY.

IF BETTER CYCLAMEN CAN BE GROWN,  
ZETLITZ WILL GROW THEM.

Remember, we give complete cultural instructions  
with every order shipped.

ZETLITZ FLORAL PRODUCTS CO.,

Cyclamen Specialists, Dayton, O.

**CYCLAMEN SEEDLINGS.**

3 to 5 leaves,

Grown from the very best German seed.

Best Red, very fine. Bright Pink.  
Glory of Wandsbek. White with Eye.  
Perle of Zehlendorf. Bright Red.  
Rose of Zehlendorf. Wandsbek's Salmon.  
Wonder of Wandsbek.  
\$6.00 per 100, \$50.00 per 1000.

C. U. LIGGIT,

505 Bulletin Bldg., Philadelphia, Pa.

**CYCLAMEN SEEDLINGS, READY NOW.**

I am a specialist in these and guarantee you  
good, strong stock; colors, dark red, light red,  
light salmon, dark salmon, rose, pink, and  
pure white; transplanted, extra strong, ready  
for 3-in. pots, \$10.00 per 100, \$90.00 per 1000;  
smaller, 3 and more leaves, \$6.00 per 100, \$50.00  
per 1000; from seed flats, ready for transplanting,  
\$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

**CYCLAMEN CARMINE SALMONEUM.**

Was the best Christmas seller. Now booking  
the new crop seed for immediate delivery at  
\$15.00 per 1000. Our Cyclamen won first honors  
at the big European shows. We sell many of the  
leading growers in the country. Send for com-  
plete list of many varieties.

F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

**CYCLAMEN OF THE HIGHEST QUALITY.**

Extra fine, in bud and bloom. Try a sample  
order and be convinced:  
2000 Cyclamen, 5-in. .... \$0.75 each  
2000 Cyclamen, 6-in. .... 1.50 each  
Shipped in paper pots. No extra charge for  
packing. Cash with order.

SAYRE FLORAL CO., SAYRE, PA.

**CYCLAMEN IN BLOOM.**

Stocky and no mite.

5-in., \$50.00 per 100.

5-in. select, \$75.00 per 100.

THE WEST SIDE GREENHOUSE,

Independence, Ia.

Cyclamen, 10,000 seedlings, Perle von Zehlen-  
dorf, Rose von Zehlendorf, Glory of Zehlendorf,  
Christmas Red, Blood Red, Glory of Wandsbek,  
Rose of Marienthal, Carmine Salmoneum, \$7.00  
per 100, \$65.00 per 1000. Cash, please.  
Tarentum Greenhouses, Tarentum, Pa.

**BEST ASSORTMENT, HEALTHY PLANTS.**

Cyclamen, 6-in. pots ..... \$2.00 each  
Cyclamen, 5-in. pots ..... 1.50 each  
Cyclamen, 4-in. pots ..... .75 each  
Cyclamen, 3-in. pots ..... .40 each  
D. G. GRILLBORTZER, ALEXANDRIA, VA.

Cyclamen, extra fine plants and colors; 5-in.  
ready for shift to 6 and 7-in., \$60.00 and \$70.00  
per 100; 6-in. ready for shift to 7 and 8-in.,  
\$1.25 and \$1.50 each; 7-in. ready for shift to  
10-in., \$2.00 and \$3.00 each.

Meler-Schroeder Co., Green Bay, Wis.

Cyclamen, strong, healthy plants, best strain,  
separate colors or mixed, 4-in. ready to shift,  
\$25.00; 5-in., \$40.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, in bud and bloom, 6-in., \$1.00;  
8-in., \$2.00. Mixed colors. Cash.

F. B. Pfister, Lowville, N. Y.

**CYCLAMEN SEEDLINGS.**

Transplanted, fine stock.

Per 100, \$5.50; per 1000, \$50.00. Packing extra.  
A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Cyclamen, separate colors; January and later  
deliveries; strong, transplanted seedlings from  
the finest German seed, \$5.50 per 100, \$50.00 per  
1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Cyclamen, strong plants in bud and bloom,  
5-in., \$60.00 and \$75.00 per 100; 6-in., \$100.00  
and \$125.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Cyclamen: Full of buds and bloom, extra large  
fine plants and colors, 6-in., \$1.00; 7-in., \$1.50 to  
\$2.00; 8-in., \$2.00 to \$3.00; 9-in., \$4.00 to \$5.00.  
Henry Smith Floral Co., Grand Rapids, Mich.

**DAHLIAS****DAHLIAS.**

Whole field clumps of real cut flower varieties.

Per doz. Per 100

Mina Burgle, Decorative, best red

for cutting ..... \$4.00 \$30.00

Elsie Burgess, Show, white, laven-

der and rose-pink, selected dou-

ble-flowering stock ..... 3.00 20.00

Jack Rose, Decorative, Jack Rose

color, an old favorite and still a

leading cutting variety ..... 1.75 12.00

Sylvia, Decorative, flesh pink and

white Florists' favorite ..... 1.75 12.00

Minnie McCullough, Decorative, yel-

low and bronze; one of the best

of the autumn shades; always in

demand for decorations ..... 2.00 15.00

White Swan, Show, known as the

old reliable and favorite white

for cutting ..... 1.75 12.00

Long Island Sunrise, Show, dark

sport of Gold Medal, stock select-

ed for 12 years. Our stock will

come 99 per cent true red and

bronze suffusion; a real money

maker as a cut flower and equally

good for garden and exhibition.

It was previously listed by us under

the name of Gold Medal De

Lux ..... 7.50 60.00

6 at doz. rates, 25 at 100 rate.

Trade list of 405 varieties of Dahlias mailed

on request.

LONG ISLAND DAHLIA GARDENS,

Massapequa L. I., N. Y.

**CALIFORNIA DAHLIAS.**

Wholesale, retail.

The latest and best of them

described in our 1923

illustrated catalogue.

Send for a copy.

**FRUITVALE DAHLIA FARM.**

2800 Peralta Ave., Oakland, Calif.

**DAHLIAS, CASH WITH ORDER.**

Jack Rose ..... \$ 5.00 per 100

Queen Victoria ..... 5.00 per 100

Maurice Rivoire ..... 5.00 per 100

Heatherbell ..... 5.00 per 100

Suzan ..... 6.00 per 100

Mons. Constant Varin ..... 6.00 per 100

Tillamook ..... 10.00 per 100

Not less than 50 at these prices.

GEORGE L. STILLMAN,

Dahlia Specialist, Westerly, R. I.

**CALIFORNIA DAHLIA NOVELTIES.**

Glants for cut flowers and exhibition;

strong bulbs from 4-in. pots for

immediate or early spring delivery.

Our 1923 catalogue mailed on request.

Quality—Service.

KEY ROUTE HEIGHTS NURSERY CO.,

3852 Loma Vista Ave., Oakland, Calif.

**DAHLIAS.**

300 varieties to choose from catalogue mailed on

request.

**MANNETTO HILL NURSERIES.**

W. C. Noonan, Prop.,

The home of the Dahlia for over 40 years.

Hicksville, L. I., N. Y.

**FENTON'S HYBRIDIZED DAHLIA SEED.**

The World's best; 100 seeds, \$3.00.

The only Dahlia farm in the World that makes

a specialty of hybridized Dahlia seed.

To the trade, ½ off.

**FENTON'S DAHLIA FARM.**

771 Buena Vista Ave., San Francisco, Calif.

**ATTENTION, WHOLESALERS!**

Dahlias, strong divisions, standard colors, \$3.00

per 100; standard named varieties, \$4.00 per 100.

Write for list.

**WM. STABELFELDT & CO.,**

R. 6, Sta. C, Milwaukee, Wis.

Dahlia Attraction, averaging 6 divisions, whole

clumps, \$1.00. Dahlia Insulinde, averaging 6

divisions, whole clumps, \$2.50. Cash with order.

George Mueller, Box 300, Manassquan, N. J.

Dahlias, strong, plump divisions for counter

trade; standard colors, \$3.50 per 100; standard

varieties by name, \$3.75 to \$4.50 per 100. Send

for price list. Brazil Dahlia Farm, Brazil, Ind.

Dahlias: Write for our new price list; worth

while having.

S. S. Skidelsky & Co., 53 Park Place, New York.

Dahlia roots, fine, cut flower varieties. Send

us a list of your wants.

Lyndhurst Farm, Hammonton, N. J.

Dahlias, all the best commercial sorts.

Hugo Kind, Hammonton, N. J.

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**DAISIES.**  
 Boston Yellow, 2 1/4-in. .... \$5.00 per 100  
 Boston Yellow, rooted cuttings. .... 3.00 per 100  
 Giant White, 2 1/4-in. .... 5.00 per 100  
 Giant White, rooted cuttings. .... 3.00 per 100  
 Mrs. Sander, double white, 2 1/4-in. .... 4.50 per 100  
 Mrs. Sander, rooted cuttings. .... 2.50 per 100  
 Marguerite, 2 1/2-in. .... 2.50 per 100  
 Marguerite, rooted cuttings. .... 1.25 per 100  
 Cash, please.

W. A. BALLOU, WHEATON, ILL.

Daisies: Special offer on nice 2-in. stock, Mrs. F. Sander, California Giant White, \$2.50 per 100; Boston Yellow, \$3.50 per 100; 50 at 100 rate. Cash. St. Charles Nursery, St. Charles, Ill.

## GIANT SHASTA DAISY.

\$1.50 per 100.  
 H. C. LOCKE, FLORIST,  
 New Braunfels, Tex.

Daisies, Marguerite, white; 2-in., \$3.00 per 100; Boston Yellow, always in bloom, 2-in., \$5.00 per 100. Cash.  
 J. W. Miller, Shiremanstown, Pa.

Shasta Daisy, field-grown plants, divided, \$2.50 per 100. Cash, please.  
 Nytex Floral Co., Alvin, Tex.

Daisies, single white, rooted cuttings, \$1.50 per 100; Mrs. Sander, \$2.00 per 100. Cash.  
 Byer Bros., Chambersburg, Pa.

Daisies, Mrs. F. Sander, Boston Yellow, Nicholson's Giant White, strong 2-in., 4c.  
 S. W. Pike, St. Charles, Ill.

Daisies, rooted cuttings, \$1.50 per 100. John G. Witt & Son, 10423 Wallace St., Chicago, Ill.

## DELPHINIUMS

Delphiniums: For many years we have given special attention to the betterment of Delphiniums and we feel confident that no better plants or better strain can be had anywhere. Ask the florists who have forced our stock.

Belladonna, strong 1-year. .... \$ 7.00 per 100  
 Belladonna, strong 2-year. .... 16.00 per 100  
 Bellamosum, strong 2-year. .... 10.00 per 100  
 English Hybrids, extra nice lot of single and double, strong plants. .... 10.00 per 100  
 Large mammoth plants. .... 15.00 per 100  
 Extra select seed; cleaned with a Clipper seed cleaner; no light seed:

Belladonna, 1/4-lb., \$7.50; 1/2-lb., \$14.00; 1-lb., \$25.00. English Hybrids, 1/4-lb., \$7.00; 1/2-lb., \$12.00; 1-lb., \$20.00.  
 Ask for our price list offering a good assortment of the best staple varieties of hardy plants at reasonable prices.

Joseph F. Martin Nurseries, Painesville, O.

DELPHINIUMS, BELLADONNA, BELLAMOSUM and Mrs. Harding.

	Per 100	Per 1000
1-year-old	\$ 9.00	\$ 80.00
2-year-old	15.00	130.00

Cultural directions with each order.  
 For other hardy perennials ask for prices.  
 ROMAN J. IRWIN,  
 43 W. 18th St., New York, N. Y.

## DELPHINIUM FOR FORCING.

Strong field-grown plants.

	Per 100	Per 1000
Belladonna, light blue.	\$ 8.00	\$70.00
Bellamosum, dark blue.	10.00	90.00

FOR IMMEDIATE OR LATER SHIPMENT.  
 It is best to send in your order at once.  
 WELLER NURSERIES CO., INC.,  
 Holland, Mich.

## DELPHINIUM BELLADONNA.

For forcing.

Strong field-grown 1-year plants, \$6.00 per 100. Seed, \$2.00 per oz., \$25.00 per lb.  
 This strain cannot be surpassed.

In large quantities send for special prices.  
 GEORGE MARTIN, NURSERYMAN,  
 Box 154, Painesville, O.

## DELPHINIUMS.

Belladonna, 1-year .... \$6.00 per 100  
 Bellamosum, 1-year .... 6.00 per 100  
 Send for list of other varieties of perennials.  
 W. H. NICHOLS & SON, PAINESVILLE, O.

Delphiniums, Belladonna, Bellamosum and Gold Medal, strong 2-year-old plants, \$10.00 per 100, \$90.00 per 1000; 1-year-old plants, \$6.50 per 100, \$60.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb.  
 Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

## DRACAENAS

## DRACAENA INDIVISA.

Try a few of our 6-in.  
 75c each. Excellent stock for decorating purposes, much cheaper than Palms.

	Per 100	Per 1000
2-in.	\$ 3.00	\$ 27.50
3-in.	6.00	50.00
4-in.	15.00	140.00

No charge for packing.

Cash with order.

BAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

## DRACAENA INDIVISA.

A large stock of extra strong plants from 2-in. pots.  
 Ready for a shift to 3-in. pots. .... \$3.00 per 100  
 Ready for a shift to 4-in. pots. .... 4.00 per 100  
 In any quantity.  
 Prompt shipments.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

## DRACAENAS, SEASONABLE STOCK.

	Per 100	Per 1000
Fragrans, heavy 5-in.	\$60.00	
Indivisa, 2-in.	5.00	\$45.00

THE STORRS & HARRISON CO.,

Painesville, O.

## DRACAENA INDIVISA.

Strong 4-in., \$15.00; 6-in., \$50.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Dracaena Godseffiana, nice bushy plants, 2 and 3-in., \$8.00 and \$15.00 per 100.  
 B. M. Wichers & Son, Gretna, La.

Dracaena Indivisa, strong field-grown plants, ready for 5-in. and 6-in. pots, \$10.00 per 100, \$75.00 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa, extra strong 3-in., \$8.00 per 100; 2 1/2-in., \$5.00 per 100.  
 Schmidt & Meine, Youngstown, O.

Dracaena Indivisa, strong 3-in., \$6.00 per 100; 4-in., \$15.00 per 100. Cash.  
 Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, 2 1/4-in., \$3.50 per 100.  
 Richard A. Irvine, Bay City, Mich.

Dracaena Indivisa, 3-in., \$6.00 per 100.  
 Koopman Bros., Davenport, Ia.

## EPIPHYLLUMS

Epiphyllum Truncatum, or Christmas Cactus, grafted plants from 4-in. pots, small, will make few flowers, 15c; plants with 20 to 30 leaflets, 25c; 30 to 50 leaflets, 40c each.

B. M. Wichers & Son, Gretna, La.

## EVONYMUS

Evonymus Japonica, or Evergreen Evonymus, 2 to 3 ft., well branched, field-grown, \$50.00 per 100.

3 to 4 ft., well branched, field-grown, \$75.00 per 100. Sarver Floral Co., 3806 Oakland Ave., Dallas, Tex.

## EVERGREENS

Evergreen understocks for grafting conifers, complete assortment. Write for prices.  
 The D. Hill Nursery Co., Box 403, Dundee, Ill.

## FERNS

## FERNS MY SPECIALTY.

FERNS FOR FERN DISHES: Strong, bushy 2 1/4-in. stock in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

KENTIA BELMOREANA: Clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

COCOS WEDDELLIANA: 2 1/4-in., \$2.50 per doz., \$20.00 per 100.

CIBOTIUM SCHIEDEI, king of Ferns: Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz., \$195.00 per 100.

ADIANTUM CUNEATUM and A. GRACILIMUM: Extra strong 2 1/4-in., \$8.00 per 100, \$75.00 per 1000; seedlings, ready for potting, \$2.00 per 100, \$18.00 per 1000.

ADIANTUM RHODOPHYLLUM: A very desirable Fern, strong 4-in., \$9.00 per doz., \$70.00 per 100.

SELAGINELLA EMMELIANA: Fine, shapely 2 1/4-in. plants, \$1.50 per doz., \$10.00 per 100.

ALSOPHILA AUSTRALIS: Australian Tree Fern, 6-in., \$24.00 per doz.

ASPARAGUS SPRENGERI: Seedlings ready for potting, \$1.00 per 100, \$9.00 per 1000. First-class free packing.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

## STRONG, CLEAN STOCK, POT-GROWN.

The finest we ever had; not to be compared with soft, bench-grown stock.

Boston, 4-in.	\$0.25 each
Boston, 5-in.	.60 each
Boston, 6-in.	1.00 each
Boston, 7-in.	1.50 each
Boston, 8-in.	2.00 each
Teddy Jr., 4-in.	.25 each
Teddy Jr., 5-in.	.60 each
Teddy Jr., 6-in.	1.00 each
Teddy Jr., 7-in.	1.50 each
Whitmanil, 4-in.	.25 each
Whitmanil, 5-in.	.60 each
Roosevelt, 4-in.	.25 each
Roosevelt, 5-in.	.60 each
Roosevelt, 6-in.	1.00 each
Macawil, 5-in.	.60 each
Macawil, 6-in.	1.00 each
Macawil, 7-in.	1.50 each
Norwood, 5-in.	.75 each

All orders for \$10.00 or over, packing charge free. Satisfaction guaranteed.

J. W. DAVIS CO., TERRE HAUTE, IND.

## BOSTON FERNS.

Clean, strong, bushy stock.

3 1/4-in.	\$0.15 each
5-in.	.40 each
6-in.	.75 each
7-in.	1.15 each
8-in.	1.50 each
10-in.	2.00 each

Best quality. Prompt shipment.

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

## BOSTON FERNS.

STRONG, BUSHY, CLEAN STOCK.

6-in.	\$0.70 each
7-in.	.90 each
8-in.	1.25 each

Packing charges free.

DAVIS & STEINER CO.,

Morrison, Ill.

## FERNS, TEDDY JR., BOSTON, MACAWIL AND SCOTTIL.

14-in. pots	\$4.00 each
8-in. pots	1.75 each
7-in. pots	1.25 each

6-in. pots	\$1.00 each, \$80.00 per 100
5-in. pots	.75 each, 60.00 per 100
4-in. pots	.40 each, 35.00 per 100
2 1/4-in. pots	\$6.00 per 100, \$50.00 per 1000
Runners	10.00 per 1000

D. G. GRILLBORTZER, ALEXANDRIA, VA.

## FERNS, READY NOW.

Boston, Roosevelt, Teddy Jr. and Verona, 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000; Dwarf Boston, \$7.00 per 100, \$65.00 per 1000; New Macawil, 2 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000; Bird's-Nest Ferns, 2 1/4-in. pots, \$25.00 per 100.

## TABLE FERNS.

2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Table Ferns for dishes, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2 1/4-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$6.00 per 100, \$55.00 per 1000; Scottil, \$6.50 per 100, \$60.00 per 1000; Macawil, \$7.00 per 100, \$65.00 per 1000.

Verona and Whitmanil, strong 4-in. special, \$25.00 per 100. Get our prices on other sizes and varieties.

S. S. Skidelsky & Co., 53 Park Place, New York.

## 2 1/4-IN. FERNS, 2 1/4-IN.

	Per 100	Per 1000
Whitmanil Compacta	\$6.00	\$55.00
Wanamaker	6.00	55.00
Roosevelt	5.50	50.00
Boston	5.50	50.00
Sparrowil, new sport of Superbissima	\$10.00 per 100	

THE SCHMIDT & BOTLEY CO.,  
 Springfield, O.

## FERNS OUR SPECIALTY.

100,000 2 1/4-in. Ferns.

Scottil, Teddy Jr., Roosevelt, Boston and Verona, \$6.00 per 100, \$55.00 per 1000. 20,000 Macawil, \$7.00 per 100, \$65.00 per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman's Hill,

Baltimore, Md.

## NEPHROLEPIS DAVALLIODES FURCANS.

Stag Horn and Boston Ferns:  
 Large, for 8-in. pots. .... 50c each  
 Boston, ready for 4-in. pots. .... \$10.00 per 100  
 Asparagus cuts, long and medium (300), \$4.50 per crate.

Cash with orders.

W. P. NEWELL CO., APOPKA, FLA.

## CHOICE, STRONG FERNS.

Boston, Roosevelt, Teddy Jr., Whitmanil, 2 1/4-in., \$6.50 per 100, \$60.00 per 1000.

Boston, strong established stock, 4-in., 30c; Wanamaker, fine 4-in., 35c. Extra strong table Ferns, 2 1/4-in., 6c.

GULLETT & SONS, LINCOLN, ILL.

## MUSCOSA FERNS.

Choice stock.

3 1/4-in.	\$25.00 per 100
4-in.	30.00 per 100

Cash, please.

CHAS. H. ANGSTADT, READING, PA.

## FERNS, SEASONABLE STOCK.

	Per 100	Per 1000
Boston, 2 1/4-in.	\$ 6.50	\$60.00
Adiantum Cuneatum, 2 1/4-in.	5.00	45.00

THE STORRS & HARRISON CO.,

Painesville, O.

Boston Ferns, extra strong 2 1/4-in., 8c; pot-grown, bushy 6-in., 30c. These 6-in. are a little off color, but a bargain at the above price; shifted to 8-in. they would soon make excellent plants. We have 200 of them we wish to dispose of.  
 Homewood Greenhouse, Atchison, Kan.

## BOSTON FERNS, GOOD, STRONG PLANTS.

Ready for immediate sale.

out of 5-in. pots, \$50.00 per 100.

The above price includes careful packing.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

## 2 1/4-IN. FERNS, 2 1/4-IN.

Boston	\$6.00 per 100
Whitmanil	6.00 per 100
Roosevelt	6.00 per 100
Wanamaker	6.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

Boston, Whitmanil, Verona and Wanamaker, 2-in., \$6.00 per 100, \$55.00 per 1000; 250 at 1000 rate.

Boston, 3-in. .... \$15.00 per 100

Cash, please; less 4 per cent discount.

B. O. Blake, Springfield, O.

Assorted dish Ferns, 2-in., \$6.00 per 100.

Holly Ferns, 2-in., \$8.00 per 100.

Tree Ferns, 18 to 24 ins. high from the ground; fine bushy stock, \$1.50 and \$2.00 each. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Calif.

## BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$85.00 per 10,000. 20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

## BOSTON FERN RUNNERS.

Place your order now for immediate or future shipments of Boston Fern runners, state inspected, free of scale, price \$12.50 per 1000.

NORMAN O. MILLER, FORT PIERCE, FLA.

Boston Ferns, good, clean stock, 2 1/4-in., 5c each.

Aubrey A. Hart, Blackwell, Okla.



## FERNS—Continued

**BENCH-GROWN BOSTONS.**  
Ready for 4-in. pots.....\$10.00 per 100  
Strong runners ..... 15.00 per 1000  
Clean stock, priced to move, we need the room.  
**THE CAREY GREENHOUSES, CAREY, O.**

**NEPHROLEPIS ANNA FOSTER.**

Extra strong plants out of  
2 1/4-in. pots, \$50.00 per 1000.  
**POEHLMANN BROS. CO.,**  
Morton Grove, Ill.

Boston Ferns, strong plants, 4-in., \$25.00 per 100; 5-in., \$50.00 per 100; 6-in., \$75.00 per 100; also bench Ferns, \$25.00 per 100.  
Henry Krueger, 602 Clark St., Toledo, O.

**BOSTON FERNS.**

Clean, healthy, pot-grown stock, sure to please,  
4-in., \$22.50 per 100.  
**FREEMPORT FLORAL CO., FREEMPORT, ILL.**

Fern runners, Boston or Whitmanii, strong, healthy runners, \$17.50 per 1000. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, from the bench, ready for 5-in. and 6-in. pots, \$25.00 per 100. Cash.  
S. A. Pinkstone, Utica, N. Y.

Table Ferns, assorted varieties, 2 1/4-in., \$6.00 per 100, \$55.00 per 1000; 500 at 1000 rate.  
Frank Ochslin, 4911 Quincy St., Chicago, Ill.

Boston Ferns, strong, transplanted runners, \$3.00 per 100, \$25.00 per 1000.  
A. Mirring, 8702 State St., East St. Louis, Ill.

Boston Ferns, good 4-in., 25c. Cash.  
Anderson Floral Co., 515 John St., Anderson, Ind.

Holly Ferns, 4-in., \$25.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

**FEVERFEW****FEVERFEW ROOTED CUTTINGS.**

Double White .....\$18.00 per 1000  
**CHRISTIAN BUESKING, FLORIST,**  
4920 Seibert Ave., St. Louis, Mo.

Feverfew, double, strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000. Will be a life-saver for Memorial day.

Wauseon Floral Co., Wauseon, O.

Feverfew, giant double white; strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000; 2 1/4-in., \$3.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Feverfew Gem, the best; rooted cuttings, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Feverfew Little Gem, rooted cuttings, \$1.50 per 100 by mail.  
S. W. Pike, St. Charles, Ill.

**FICUS****FICUS ELASTICA, GRAND PLANTS.**

Select 4-in., 10 to 14 leaves, 50c and 60c;  
6-in. select, 15 to 16 leaves, 75c and \$1.00.  
**GULLETT & SONS, LINCOLN, ILL.**

**FORGET-ME-NOTS****FORGET-ME-NOT, TRUE WINTER-FLOWERING.**

2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

**FUCHSIAS**

Fuchsias, 6 or 8 best kinds, such as Mrs. E. G. Hill, Black Prince, Speciosa, etc., rooted cuttings, \$1.60 per 100, \$15.00 per 1000. Cash.  
St. Charles Nursery, St. Charles, Ill.

Fuchsias, fine double; dwarf habit; early and free blooming; well-rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, best assorted named kinds, labeled; rooted cuttings, \$2.25 per 100 by mail. Black Prince separate, if wanted.  
S. W. Pike, St. Charles, Ill.

Fuchsias, 2 varieties, rooted cuttings, \$1.25; 2 1/4-in. pots, \$4.50 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

Fuchsia Black Prince, rooted cuttings, \$1.50 per 100. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

Fuchsias, 6 kinds, rooted cuttings, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

**GENISTAS****SEASONABLE STOCK, READY NOW.**

Genista Racemosa, may be shifted at once.  
Bushy 4-in. stock.....\$25.00 per 100  
**THE STORRS & HARRISON CO.,**  
Painesville, O.

Genistas, fine, bushy plants, will be fine for Easter, 4-in. pots, \$20.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Genistas, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Genistas, fine, well shaped, 150 in 5-in. pots, \$25.00 per 100. John B. Rudy, Elmira, N. Y.

**GERANIUMS****22,000 SQ. FT. DEVOTED TO GERANIUMS.**

	Per 100	Per 1000
Beaute Poitevine, 2-in.....	\$5.00	\$50.00
Duchess de Montmort, 2-in.....	5.00	50.00
Alphonse Ricard, 2-in.....	5.00	50.00
Mme. Barney, 2-in.....	5.00	50.00
Marquis de Castellane, 2-in.....	4.00	40.00
Jean Oberle, 2-in.....	4.00	40.00
Buchner, 2-in.....	4.00	40.00
Rose Scented, 2-in.....	6.00	60.00

Cash with order.  
F. H. REESE,

406 N. Belmont Ave., Springfield, O.

**NEW CERISE-ROSE GERANIUM!**

Mrs. Richard F. Gloede.

A wonderful new creation.  
Shipped out of 2 1/4-in. pots only.

We also have a beautiful lot of  
Beaute Poitevine, Mrs. E. G. Hill,  
S. A. Nutt, La Favorite.

We specialize in Geraniums.  
If you are interested  
in good stock  
write for our prices.  
We have a large stock  
of all varieties  
on hand.

**GLOEDE'S CONSERVATORIES,**  
1405-07 Central St., Evanston, Ill.

**GERANIUM ROOTED CUTTINGS.**

S. A. NUTT.....	\$2.00 PER 100
RICARD .....	3.00 PER 100
MICHELL .....	3.00 PER 100
IMPROVED POITEVINE .....	3.00 PER 100
POITEVINE .....	3.00 PER 100
500 POITEVINE, 2-in.....	5.00 PER 100

**READY NOW. PACKING FREE.**

**FRED W. ARNOLD, CAMBRIDGE, O.**

**GERANIUMS.**

We have a very large select stock, every one a sure bloomer, no blind wood, we are especially well supplied with Ricard and can furnish in quantity:

Ricard,

Mme. Landry,

S. A. Nutt,

Jean Viaud,

Poitevine,

Buchner,

Montmort,

from 2-in. pots, \$3.50 per 100,

\$35.00 per 1000.

Prompt shipment at this time.

See our ads under Dracaenas and Smilax.

**ELMER RAWLINGS,**

Wholesale Grower, Allegany, N. Y.

**EXTRA FINE!**

Exceptionally well-rooted, 2 1/4-in. stock, which we guarantee will please you, because they are clean and healthy. Just right to shift. Well packed, by express:

Ricard .....	\$50.00 per 1000
Poitevine .....	45.00 per 1000

Let us send you a sample.  
Cash.

**THE J. N. SPANABEL & SONS CO.,**  
Columbiana, O.

**GERANIUMS.**

All good, extra strong 2-in. plants.

	Per 100	Per 1000
S. A. Nutt .....	\$4.00	\$30.00
Buchner .....	4.00	30.00
Viaud .....	5.00	40.00
Regalia, deep cerise color.....	5.00	45.00
Poitevine .....	6.00	50.00
Ricard .....	6.00	50.00

A 2-in. pot makes a strong plant and saves one-third express. Packed right and free by experts.

Cash, please.

**J. A. SWARTLEY & SONS, STERLING, ILL.**

**GERANIUMS.**

Strong, healthy 2-inch plants.

Our S. A. Nutt are the true dark red and not the purplish-red so common today.

	Per 100	Per 1000
S. A. Nutt .....	\$4.00	\$30.00
Poitevine .....	5.00	40.00
Ricard .....	5.00	40.00

Cash, please.

**JOHN F. SABRANSKY, KENTON, O.**

**CALIFORNIA SUNSHINE GERANIUMS.**  
Strong, well-rooted cuttings; shipped anywhere.  
Ricard, Poitevine, Hill, Michell, Lawrence,  
Fiat, David, Alliance, Ivies, dark and light-pink,  
\$2.75 per 100, \$25.00 per 1000.

American Beauty, Crampel, Grant, Hartman,  
S. A. Nutt, Oberle, Violette, Buchner, Viaud,  
Jacquerie and Sallerol, \$2.50 per 100, \$20.00 per 1000.

Special prices on orders over 10,000. We want to please you; give us a trial.

**WEST LOS ANGELES NURSERY.**

E. Rober, Mgr.,

Route No. 1, 53 H, West Los Angeles, Cal.

**GERANIUMS, 2 1/4-IN.**

Helen Michell .....	\$6.00 per 100,	\$50.00 per 1000
Beaute Poitevine.....	5.00 per 100,	45.00 per 1000
S. A. Nutt.....	4.00 per 100,	35.00 per 1000
Thomas Meehan....	4.00 per 100,	35.00 per 1000
Double White.....	4.00 per 100,	35.00 per 1000

Boxes and packing free.

**EVENDEN BROS. CO., WILLIAMSPORT, PA.**

**GERANIUMS, ROOTED CUTTINGS.**

Immediate and later delivery.  
Grant, Nutt, Buchner, Mme. Landry, Jaulin, Oberle, Jacquerie, Doyle, Bedder, Hill, American Beauty, Hartman, Jean Violette, Lawrence, Emile David, Viaud, De Layre, Sallerol, Perkins, Crampel, Jean Fabon, Ivies in double pink, red and lavender, \$2.25 per 100, \$20.00 per 1000.  
Montmort, Castellane, Fiat, Ricard, Michell, Poitevine and fancy-leaved, \$2.75 per 100, \$25.00 per 1000. Cash.

Descriptive list on application.

**THERESEAN PLANT CO.,**  
Gardena, Cal.

**GERANIUMS, 2 1/4-IN. POTS.**

New Geranium Mrs. Geo. E. Buxton, ready now; double, rose-pink, \$6.00 per 100, \$50.00 per 1000.

	Per 100	Per 1000
S. A. Nutt, Buchner.....	\$6.00	\$50.00
La Favorite, Poitevine.....	7.00	60.00
Mrs. Lawrence, Ricard.....	7.00	60.00
Jean Viaud .....	7.00	60.00
Grant, E. G. Hill, Jean Viaud.....	7.00	60.00

Rooted cuttings, ask for prices.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**GERANIUM.**

**ROOTED READY NOW. CUTTINGS**

**S. A. NUTT AND BUCHNER,**

\$25.00 per 1000.

**RICARD, VIAUD,**  
**CASTELLANE, ANNA BROWN,**  
**POITEVINE, SCARLET BEDDER,**  
\$30.00 per 1000.

**CASH WITH ORDER.**

**FRED W. RITCHY, LANCASTER, PA.**

**GERANIUMS, EXCELLENT 2-IN.**

Our customers are always well pleased.  
Why buy rooted cuttings when you can get 2-in. stock at these prices.

	Per 100	Per 1000
S. A. Nutt .....	\$3.50	\$27.50
King Edward .....	3.50	30.00
Buchner, double white.....	3.50	30.00

These plants are packed right with no extra charge.

**BAUSCHER BROS.,**

20 S. Chicago Ave., Freeport, Ill.

**GERANIUMS, ALL 2 1/4-IN.**

Alphonse Ricard, red;

Mrs. E. G. Hill, salmon;

Barney, dark-pink;

Mme. Buchner, white;

Jean Oberle, light-pink;

Beaute Poitevine, salmon;

S. A. Nutt, red;

2 1/4-in., \$5.00 per 100.

**DEEMER FLORAL CO.,**

Successors to The Burdell Floral Co.,

Bowling Green, Ky.

**GERANIUM ROOTED CUTTINGS.**

S. A. Nutt.....	\$20.00 per 1000
Scarlet Bedder.....	18.00 per 1000
Buchner .....	20.00 per 1000
Jean Oberle .....	20.00 per 1000
Gloire de France.....	25.00 per 1000
Edmond Blanc.....	25.00 per 1000
Poitevine .....	25.00 per 1000
Improved Poitevine.....	25.00 per 1000

Parcel post, prepaid. Cash with order.

**JOHN L. GUGINO,**

89 Risley St., Fredonia, N. Y.

Geraniums, extra strong 2-in. for January delivery; 10,000 Poitevine, \$5.00 per 100, \$45.00 per 1000; 20,000 Ricard, \$4.00 per 100, \$40.00 per 1000; 10,000 Ruby, large red variety, very free bloomer, \$35.00 per 1000; 3000 Abbie Schaeffer, bright red, \$35.00 per 1000; 2000 Barney, \$40.00 per 1000; mixed Geraniums, our selection, \$30.00 per 1000. Ivy Geranium Rycroft's Surprise, 2-in., \$3.50 per 100. Scented Geraniums, Rose and Skeleton, 2-in., \$3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

	Per 100	Per 1000
Mrs. Lawrence and Poitevine....	\$6.00	\$50.00
S. A. Nutt and Buchner.....	5.00	45.00
A. Ricard .....	6.50	55.00
S. A. Nutt, rooted cuttings.....	....	20.00

Poitevine, Ricard and others,  
rooted cuttings ..... 30.00  
Mrs. G. E. Buxton, the fine, double, rose-pink, introduced last year, 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

**S. S. Skidelsky & Co., 53 Park Place, New York.**

**GERANIUMS, 2 1/4-IN., READY NOW.**

	Per 100	Per 1000
Poitevine .....	\$5.00	\$50.00
Ricard .....	5.00	50.00
Jaulin .....	5.00	50.00
Viaud .....	5.00	50.00
Buchner .....	4.00	40.00
Nutt .....	4.00	40.00

No packing charges.

**LE GRON FLORAL CO.,**

125 Amherst Drive, Toledo, O.

**87,000 2 1/4-IN. GERANIUMS.**

S. A. Nutt and Buchner, \$40.00 per 1000; Ricard and Poitevine, \$50.00 per 1000; American Beauty, Jean Viaud, Berthe de Presilly, Jean Oberle, Mme. Barney and S. A. Nutt, mixed, \$45.00 per 1000, 100 at the same rate. Only first-class stock sent out. Order now. Will hold stock until wanted. No deposit required with order for future delivery. Stock ready now.

**GEO. W. MOUNT, SILVER CREEK, N. Y.**

Geraniums, S. A. Nutt, Ricard, Poitevine, 2-in., \$3.50 per 100, \$35.00 per 1000. Ready now. Packing free. Cash.

**A. D. Nunan Co., East Saugus, Mass.**



## GERANIUM PLANTS.

This is good stock, sure to please.

Variety, pot.	Per 100	Per 1000
S. A. Nutt, 2 1/2-in.	\$6.00	\$55.00
Jean Oberle, 2 1/2-in.	6.00	55.00
Mme. Buchner, 2 1/2-in.	6.00	55.00
Mrs. Francis Perkins, 2 1/2-in.	6.00	55.00
Gen. Grant, 2 1/2-in.	6.00	55.00
Beaute Poitevine, 2 1/2-in.	6.00	55.00

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

## BUCKLEY'S GERANIUM CUTTINGS.

WE HAVE A TRADE THAT QUALITY MADE.

We offer for January delivery:

S. A. Nutt	\$25.00 per 1000
Mme. Buchner	25.00 per 1000
Abbie Schaeffer	30.00 per 1000
Alphonse Ricard	30.00 per 1000
Beaute Poitevine	35.00 per 1000
Helen Michell	85.00 per 1000

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums	Per 100	Per 1000
1500 Beate Poitevine, 3-in.	\$8.00	\$75.00
300 Beate Poitevine, 2 1/4-in.	5.50	50.00
500 American Beauty, 2 1/4-in.	5.50	50.00
500 Jean Vland, 2 1/4-in.	5.50	50.00
500 Ricard, 2 1/4-in.	5.00	50.00
500 Pink Barney, 2 1/4-in.	5.00	50.00
200 Buchner, white, 2 1/4-in.	4.50	40.00
1500 E. G. Hill, 2-in.	4.50	40.00

Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

## 25,000 GERANIUMS, 2 1/4-IN.

Strong stock.

	Per 100	Per 1000
Poitevine	\$5.00	\$50.00
Ricard	4.50	45.00
Castellane	4.50	45.00
S. A. Nutt	4.00	40.00

Packing free. Cash with order.

## SUNNYSIDE GREENHOUSE,

148 E. Blackwell St., Dover, N. J.

Geraniums: We will book orders for rooted cuttings to begin shipment January 15 to March 15.

Ricard, rooted cuttings	\$25.00 per 1000
Poitevine, rooted cuttings	25.00 per 1000
Vland, rooted cuttings	22.50 per 1000
S. A. Nutt, rooted cuttings	22.50 per 1000

Jewellyn Grnhaes, 211 Winters Ave., Olean, N. Y.

## GERANIUM CUTTINGS.

S. A. Nutt,

\$2.00 per 100, \$18.00 per 1000,

250 at 1000 rate;

by parcel post, prepaid.

Cash with order.

LINESVILLE GREENHOUSE CO.,

Linesville, Pa.

## GERANIUMS.

A fine lot of Geraniums from top cuttings out of 2 and 2 1/2-in. pots. S. A. Nutt and Jean Vland, \$4.00 per 100; Ricard and Poitevine, \$4.50 per 100. Packed to reach you in good shape.

C. C. BREECE, R. NO. 7, DELAWARE, O.

## GERANIUMS READY TO SHIP.

S. A. Nutt, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000

Poitevine, 2 1/2-in., 6.00 per 100, 50.00 per 1000

Ricard, 2 1/2-in., 6.00 per 100, 50.00 per 1000

Cash with order.

P. N. OBERLIN,

1948-54 Asylum Ave., Racine, Wis.

## WELL ESTABLISHED GERANIUMS.

S. A. Nutt, 2 1/2-in., \$45.00 per 1000.

Poitevine, 10,000 2 1/4-in.;

Mrs. Lawrence, 5000 2 1/4-in.

\$8.00 per 100, \$50.00 per 1000.

Packing free. Cash with order.

V. T. SHERWOOD, CHARLESTOWN, N. H.

## GERANIUM ROOTED CUTTINGS.

25,000 more at reduced prices.

Buchner, \$16.00 per 1000; Jean Oberle, \$20.00

per 1000; Jean Vland, Presilly and Edmond

Blanc, \$25.00 per 1000. Same rate by the 100.

Cash with order.

CHERRY PARK GARDENS, FREDONIA, N. Y.

## GERANIUMS.

Rooted cuttings ready for shipment.

S. A. Nutt, \$25.00 per 1000.

Ricard, Poitevine, Scarlet Bedder and Anna

Brown, \$30.00 per 1000.

Cash with order.

PETER BROWN, LANCASTER, PA.

## GERANIUMS, FROM 2 1/4-IN. POTS.

Immediate and later delivery.

Large, strong, well-established plants, S. A.

Nutt, \$4.00 per 100, \$35.00 per 1000; Ricard,

Buchner and Barney, \$5.00 per 100, \$45.00 per

1000. Cash.

SILVIEUS GREENHOUSES, ASHTABULA, O.

## 2 1/4-IN. GERANIUMS, 2 1/4-IN.

S. A. Nutt \$3.50 per 100, \$35.00 per 1000

Helen Michell \$4.50 per 100, \$45.00 per 1000

Ricard \$4.50 per 100, \$45.00 per 1000

Mrs. E. G. Hill \$4.50 per 100, \$45.00 per 1000

Poitevine \$5.00 per 100, \$50.00 per 1000

L. G. BARBIER, DUNKIRK, IND.

Geraniums, S. A. Nutt, Buchner and Hill,

rooted cuttings, \$20.00 per 1000; 2 1/4-in., \$4.00

per 100.

Poitevine, Michell and Ricard, rooted cuttings,

\$30.00 per 1000; 2 1/4-in., \$5.00 per 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

## GERANIUMS, 2 1/4-IN., READY NOW.

Poitevine \$6.00 per 100, \$55.00 per 1000

Ricard \$6.00 per 100, \$55.00 per 1000

Mme. Landry \$6.00 per 100, \$55.00 per 1000

S. A. Nutt \$5.00 per 100, \$45.00 per 1000

E. C. BASINGER, COLUMBIANA, O.

Geranium Poitevine, 2 1/4-in., \$45.00 per 1000.

Cash with order, please. Bellamy Bros., 319

Onondaga Ave., Syracuse, N. Y.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, Grant, Buchner \$20.00 per 1000

Beaute Poitevine \$30.00 per 1000

S. A. Nutt, 2-in. 3 1/2-c each \$30.00 per 1000

Beaute Poitevine, 2-in. 5-c each \$45.00 per 1000

E. C. WILLARD, MANKATO, MINN.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, Scarlet Bedder, Jean Oberle and

Buchner, \$20.00 per 1000. Special price on lots

of 10,000 and over. Cash.

THOS. F. BROWNE,

18 Monnier Ave., Detroit, Mich.

Geraniums, S. A. Nutt, Doyle, Ricard, Anna

Brown, Beate Poitevine, Variegated Nutt, Helen

Michell, 2 1/4-in., \$45.00 per 1000, 250 at same

rate. Cash with order. Ready now. John F.

Schultz Greenhouses, 31 Slingerland St., Albany,

N. Y.

## GERANIUMS, ROOTED CUTTINGS ONLY.

January stock all sold. February delivery.

S. A. Nutt and Buchner \$25.00 per 1000

Poitevine and Ricard \$32.50 per 1000

ALBERT M. HERR,

R. F. D. No. 8, Lancaster, Pa.

## GERANIUMS, 3-IN.

Michell, \$8.00 per 100; Ricard, Beate Poite-

vine and Improved Poitevine, \$6.00; S. A. Nutt

and Doyle, \$5.00; also 2-in. of above varieties,

\$1.00 less per 100. Packing free with cash.

C. G. LOCKE, ARKPORT, N. Y.

## GERANIUMS, ROOTED CUTTINGS.

S. A. Nutt, \$25.00 per 1000.

Helen Michell, \$30.00 per 1000.

Poitevine, \$30.00 per 1000.

Cash.

HOFFMAN NURSERIES, ELMIRA, N. Y.

## 2 1/4-IN. GERANIUMS, 2 1/4-IN.

S. A. Nutt \$4.00 per 100, \$35.00 per 1000

Jean Vland \$5.00 per 100, \$45.00 per 1000

Cash. Will send sample if requested.

LARNED GREENHOUSE, LARNED, KAN.

## 2 1/4-IN. GERANIUMS, 2 1/4-IN.

S. A. Nutt \$4.00 per 100, \$35.00 per 1000

Poitevine \$5.00 per 100, \$45.00 per 1000

Jean Vland \$5.00 per 100, \$45.00 per 1000

CHARLES SHERWOOD, WATERLOO, IA.

## GERANIUM S. A. NUTT.

Extra strong, ready for shift.

2-in., \$4.00 per 100, \$30.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## GERANIUMS.

Ricard, Vland, Poitevine, 2-in. \$6.00

Buchner, S. A. Nutt, 2-in. \$5.00

Mixed, red and pink, 2-in. \$4.00

L. F. HEMMANN &amp; SONS, WHEELING, W. VA.

## GERANIUM ROOTED CUTTINGS.

S. A. Nutt \$22.50 per 1000

Grant \$22.50 per 1000

CHRISTIAN BUESKING, FLORIST,

4920 Selbert Ave., St. Louis, Mo.

## GERANIUMS, 2 1/4-IN. POTS READY NOW.

Meteor, Fire, E. G. Hill and Double Pink,

\$40.00 per 1000.

WASHELLI FLORAL CO.,

R. F. D. No. 2, Box 831, Seattle, Wash.

## GERANIUMS, ROOTED CUTTINGS.

Ricard, \$25.00 per 1000.

Cash with order.

WINTERS &amp; KRAMER,

R. F. D. No. 3, Delaware, O.

Geraniums, rooted cuttings, Poitevine and

Ricard, \$25.00 per 1000; Buchner, \$18.00 per 1000.

Ricard and Poitevine, 2 1/4-in., \$5.00 per 100;

Buchner, 2 1/4-in., \$4.00 per 100. Very fine plants.

Immediate shipment. R. Sellers, Alliance, O.

Geraniums that will please, rooted cuttings,

\$22.50, 2 1/2-in., \$35.00 per 1000. These run 90%

Nutt. Could call them Nutt but don't sell that

way. R. P. Bohlander, P. O. Melrose Park,

Ill., Greenhouse, Hillsdale, Ill.

## GERANIUM POITEVINE.

Rooted cuttings \$30.00 per 1000

Now ready for shipment. Cash with order.

THE RICHLAND FLORAL CO.,

Mansfield, O.

Geranium Mme. Sallerol, 7000 strong rooted

cuttings ready for shipping January 10, \$1.50

per 100, \$10.00 per 1000. Cash.

Riverside Greenhouses, Appleton, Wis.

## GERANIUMS, 2 1/4-IN.

Geraniums, Nutt, Oberle, Buchner, \$5.00 per 100,

\$45.00 per 1000. Poitevine, Vland, \$6.00.

GULLETT &amp; SONS, LINCOLN, ILL.

Geraniums, S. A. Nutt, Michell, Ricard, La

Favorite, Vland and Perkins, rooted cuttings,

\$3.00 per 100, \$25.00 per 1000.

B. C. Johnson, Sterling, Colo.

## GERANIUM S. A. NUTT.

2 1/4-in., \$40.00 per 1000.

THE WEST SIDE GREENHOUSE,

Independence, Ia.

Geraniums, Mme. Sallerol, strong rooted cut-

tings, \$20.00 per 1000; S. A. Nutt, rooted cut-

tings, \$20.00 per 1000. Jacob Russler, 11350

S. Fairfield Ave., Chicago, Ill.

Geraniums, 2 1/4-in. pots, ready for immediate

delivery, 2000 S. A. Nutt, \$35.00 per 1000;

Beate Poitevine, \$4.00 per 100; Helen Michell,

\$4.50 per 100. J. B. Knapp, Sayre, Pa.

Geraniums, Ricard, Poitevine, Mme. Barney,

Landry, strong 2 1/4-in., \$5.00 per 100; S. A.

Nutt, Buchner, Appleblossom, \$4.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Geranium S. A. Nutt, extra strong plants,

ready for shift, 2 1/4-in., \$3.50 per 100.

Quentin &amp; Simons, St. Joseph, Mo.

Geraniums, S. A. Nutt, strong rooted cuttings,

\$2.00 per 100; rooted cuttings transplanted in

ground, as good as 2-in., \$2.50 per 100; 2 1/4-in.,

\$3.00 per 100. James O. Jacobs, Irwin, Pa.

Geranium S. A. Nutt, 2 1/2-in., \$3.25 per 100.

This is A No. 1 stock and guaranteed to be as

good as any in the market.

Felix Kramer, Niles, O.

Geraniums, 5000 Helen Michell, strong 2 1/2-in.,

\$6.00 per 100. Sure to please.

Kelly's Greenhouses, Kokomo, Ind.

Geranium Poitevine, 2 1/4-in., \$5.00 per 100,

\$50.00 per 1000; 3-in., \$8.00 per 100, \$80.00 per

1000. Calla Cut Flower Co., Calla, O.

Geranium S. A. Nutt, 2 1/4-in., \$4.00 per 100,

\$30.00 per 1000.

Holton &amp; Hunkel Co., Milwaukee, Wis.

Geraniums, S. A. Nutt and Marvel, rooted cut-

tings, \$2.00 per 100, \$18.00 per 1000. Cash.

E. G. Goltz, Bellevue, O.

Geraniums, Vland, Ricard, S. A. Nutt, Single,

Pink, rooted cuttings, 2 1/2-c each, prepaid.

C. Humfeld, Clay Center, Kan.

Geranium S. A. Nutt, strong plants ready now,

rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

Cash, please. Sterling Floral Co., Sterling, Ill.

Geranium S. A. Nutt, fine plants, 3-in., \$7.00

per 100, \$60.00 per 1000.

L. A. Eaton &amp; Sons, Conneaut, O.

Geranium S. A. Nutt, good stock, rooted cut-

tings, \$2.00 per 100. Cash.

Kembie Floral Co., Oelwein, Ia.

Geranium S. A. Nutt, strong stock, 2-in., \$3.50

per 100. Cash.

Harglerode Bros., Shippensburg, Pa.

Geranium Beate Poitevine, in 2 1/4-in. pots,

fine stock, \$5.00 per 100. Cash.

La Crosse Floral Co., La Crosse, Wis.





## GLADIOLUS PRIMULINUS.

NOTHING IS MORE BEAUTIFUL THAN OUR GLADIOLUS PRIMULINUS, WITH THEIR ORIENTAL AND PASTEL COLORS AND GRACEFUL FLOWERS. THE DEMAND FOR THEM IS GROWING FAST. THEY ARE THE FIRST AND LAST TO BLOSSOM.

1st size, 1 1/2 to 2 1/2-in.	\$15.00 per 1000
2nd size, 1 1/4 to 1 1/2-in.	12.00 per 1000
3rd size, 1 to 1 1/4-in.	10.00 per 1000
4th size, 3/4 to 1-in.	8.00 per 1000
5th size, 1/2 to 3/4-in.	6.00 per 1000
6th size, 1/2-in. and below	3.00 per 1000
Bulblets	8.00 per bu.
200,000 superfine mixture, 1 1/4 to 2 1/2-in.	12.00 per 1000
30,000 fine stock, first size	
Schwaben	35.00 per 1000

CHAUTAUQUA FLOWERFIELDS CO.,  
Bemus Point, N. Y.

**DID YOU EVER PLANT "EXTRISTRONG" GLADIOLUS BULBS?**  
No!—Then shoot us an order now. You will find them dependable bulbs from a reliable source. We are sold out of forcing quality, but these are what you want for outside planting and for counter sales. Be wise and place your order now while the stock is complete. We will ship whenever and wherever you say. Priced per 1000. Let's go!

	No. 2	No. 3
America	\$14.00	\$10.00
Chicago White	20.00	15.00
Halley	24.00	18.00
Lilywhite	40.00	32.00
Le Marechal Foch	80.00	70.00
Mrs. Francis King	14.00	10.00
Mrs. Frank Pendleton, Jr.	32.00	Sold
Mrs. Dr. Norton	100.00	80.00
Myrtle	45.00	30.00
Niagara	28.00	22.00
Panama	24.00	18.00
Prince of Wales	40.00	30.00
Yellow Hammer	28.00	22.00
Golden Measure, per 100	80.00	65.00
Maine, per 100	80.00	65.00

100 sold at 1000 rate, f. o. b. Waterloo. If you send cash with order deduct 10 per cent. If you want smaller sizes ask for our list.

GARDENS OF SMEDLEY, WATERLOO, IA.

Price per 100	No. 1	No. 2	No. 3
Albion	\$ 8.00	\$ 7.00	\$ 6.00
Alice Tiplady	8.50	7.50	6.50
Butterfly	7.00	6.00	5.00
Faun	7.00	6.00	5.00
Iola	6.00	5.00	4.00
Seneca	6.00	5.00	4.00
Argo	7.00	6.00	5.00
Capella	7.00	6.00	5.00
Roanoke	8.00	7.00	6.00
Clio	7.00	6.00	5.00
Svea	7.00	6.00	5.00
Salmon Beauty	8.00	7.00	6.00
American Indian	12.50		
Orange Glory	12.50	10.00	
E. J. Shaylor	15.00	12.50	
Indian	10.00		
Bright Red	10.00	8.00	
Fairfield	10.00	8.00	
Gold Throat	10.00		
Old Glory	12.50		
Surprise	7.50	5.00	
Vinton	10.00		
Wine Drop	10.00		

The above are all originations of Kunderd. Terms: Cash or satisfactory references. Will quote prices on bulblets of all of above.

BREITMEYER NURSERY CO.,  
Rockwood, Mich.

**LAWLER PAYS THE FREIGHT.**  
Gladiolus bulbs delivered at your freight depot. I will allow you to deduct the freight to your station when your order is for at least 2000 of No. 3 or larger bulbs and 5000 of the smaller sizes or at least a bushel of bulblets.

Smaller lots will be shipped by express or parcel post at your expense and charged for at lower prices. Send half the amount of your bill with the order, balance when the goods arrive at your R. R. depot. Bulbs grown in Puget Sound soil are vigorous; full of "pep."

Halley, No. 1, 1 1/2-in. up	\$22.75 per 1000
Halley, No. 2, 1 1/4 to 1 1/2-in.	18.75 per 1000
Halley, No. 3, 1 to 1 1/4-in.	13.75 per 1000
Halley, No. 4, 3/4 to 1-in.	10.75 per 1000
Halley, No. 5, 1/2 to 3/4-in.	8.75 per 1000
Halley, No. 6, under 1/2-in.	6.75 per 1000
Bulblets, 32 quarts to bu.	35.75 per bu.
Panama, No. 1, 1 1/2-in. up	24.75 per 1000
Panama, No. 2, 1 1/4 to 1 1/2-in.	21.75 per 1000
Panama, No. 3, 1 to 1 1/4-in.	17.75 per 1000
Panama, No. 4, 3/4 to 1-in.	14.75 per 1000
Panama, No. 5, 1/2 to 3/4-in.	9.75 per 1000
Panama, No. 6, under 1/2-in.	7.75 per 1000
Bulblets, 32 quarts to bu.	37.75 per bu.

Do not delay ordering until we are out of some sizes.

GEORGE LAWLER,  
Gardenville Tacoma, Wash.

Gladioli: We have ready for immediate shipment specially cured Gladioli, first and second size; for forcing, or for planting outside in the South. Ask for our price-list.

The Wayside Gardens Co., Mentor, O.

## LE MARECHAL FOCH.

No. 1, \$50.00; No. 2, \$40.00; No. 3, \$32.00; No. 4, \$26.00; No. 5, \$21.00.

Red Canna, No. 1, \$20.00; No. 2, \$16.00; No. 3, \$13.50; No. 4, \$10.00; No. 5, \$8.00.	
Corri, No. 1, \$40.00; No. 2, \$32.00; No. 3, \$22.50; No. 4, \$18.00; No. 5, \$15.00.	
Per 100.	No. 1 No. 2
Mrs. Dr. Norton	\$15.00 \$12.00
Crimson Glow	10.00 8.00
Byron L. Smith	20.00 16.00
Marshal Foch	20.00 16.00
Salmon Beauty	9.00 7.00
Dorothy Wheeler	9.00 7.00
Lilywhite	4.00 3.00
Mary Fennell	5.00 4.00
Mrs. Velthuys	7.50 6.00
Nora	5.00 4.00
Pride of Hillegom	6.00 5.00
Sydonia	6.00 5.00

## WOODLAWN GARDENS, STERLING, ILL.

**\$150.00 TO CLEAN UP THE LOT.**  
All are sound, true to name, plump bulbs; satisfaction guaranteed.

	No. 1	No. 2	No. 3	Bulblets
Willy Wigman	30	35	75	
Primulinus Sunbeam	150	200	450	
Prince of Wales	350	335		10,000
Niagara	400	150		
Lilywhite	300	270		5,000
Red Emperor	60			1,000
Halley, 100 No. 4	225	340	440	
King		75		
Herada, 175 No. 4, 400 No. 5			80	15,000
Schwaben	100			
Mrs. Watt	50			10,000
War	40	40		
Myrtle		60		5,000
Peace	60	60	60	5,000
Florence	12			
Above in mixture except Florence			200	

TOM MOORE, PLATTEVILLE, WIS.

	1 1/2-in.	1 1/4-in.	1-in.	3/4-in.
Per 1000	and up			
Arizona	\$20.00	\$16.00	\$12.00	\$ 9.00
Autumn Queen	25.00	20.00	16.00	12.00
Blackhawk	15.00	12.00	9.00	6.00
Bertrex	50.00	40.00	30.00	25.00
Crackerjack	15.00	12.00	9.00	6.00
Evelyn Kirtland	50.00	40.00	30.00	25.00
Glory	25.00	20.00	16.00	12.00
Halley		14.00	12.00	8.00
Ida Van	15.00	12.00	9.00	6.00
Lilywhite	45.00	40.00		
Mary Fennell		40.00	30.00	20.00
Mr. Mark	50.00			
Principle	17.50	14.00	12.00	8.00
Pride of Goshen	30.00	24.00	18.00	14.00
Schwaben		24.00	18.00	14.00
Wine King	25.00	20.00	16.00	12.00

3 per cent discount cash with order.

THE PFEIFFER NURSERY, WINONA, MINN.

**GLADIOLUS BULBS.**  
A. B. C. "SUPREME" QUALITY.  
FOR INDOOR CULTURE.

Ninety per cent of the success in forcing Gladioli is, we believe, due to planting bulbs that have been especially cured for that purpose, and not such as have been cultivated during the summer season for cut flower production.

We have specialized in forcing Gladioli for several years and our properly arranged curing rooms now contain immense quantities of the varieties most desirable for the above named purpose, particularly, Maiden's Blush, 1910 Rose, Wilbrink, Francis King, America, Halley, Mrs. Frank Pendleton, Chicago White, Niagara, Prince of Wales, Arizona, Berkshire, Schwaben, Early Pink, Myrtle, Ida Van, L'Immaculee, Panama, Lilywhite, Primulinus Hybrids, extra fine mixed, etc. Complete price list mailed for the asking.

AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

J-E-W-E-L-L.

Remember the name,  
It's due for fame.

Early as Halley, tall willowy stalk carrying wonderfully colored blooms of clear salmon-pink with clear golden throat; no other markings. Golden Ophelia and Mme. Butterfly, rose colors; all rolled into one. Unbelievably prolific, one bulb produced 4 and 246 bulblets this season. Get aboard before the stock is whisked away to the four corners of the earth. Strong bulbs 1-in. and up, mostly up, 50c each, \$5.00 per doz.; bulblets, \$3.00 per 100, \$25.00 per 1000 all postpaid. This is the finest Gladiolus combining color, habit, and productiveness that I have ever grown. A gem of a cut flower.

R. M. CHAMPE,  
Until May 1, Box 412, St. Petersburg, Fla.

## CLEAN, HEALTHY BULBS.

True to name.	Liberal grading.
Panama, 1 to 1 1/4-in.	\$12.00 per 1000
Panama, 3/4 to 1-in.	7.00 per 1000
Panama, 1/2 to 3/4-in.	5.00 per 1000
Panama, 1/4 to 1/2-in.	3.00 per 1000
Panama, bulblets	8.00 per peck
Niagara, 1 to 1 1/4-in.	14.00 per 1000
Niagara, 3/4 to 1-in.	8.00 per 1000
Niagara, 1/2 to 3/4-in.	6.00 per 1000
Niagara, 1/4 to 1/2-in.	4.00 per 1000
Niagara, bulblets	9.00 per peck

Cash, please.

SUNNYSIDE FLORAL GARDENS,  
George Wolfrum, Prop., Berlin, N. J.

A FEW GLADIOLUS OFFERINGS.  
From our wholesale price list.

Prices per 1000	No. 1	No. 2	No. 3
Evelyn Kirtland	\$55.00	\$45.00	\$35.00
Herada	55.00	45.00	35.00
Bertrex	50.00	40.00	32.00
Gretchen Zang	40.00	32.00	26.00
America	15.00	12.00	9.00
Mrs. Francis King	15.00	12.00	10.00

Our wholesale list offers 8 per cent discount from above prices and additional liberal discount for large quantities. Ask for it.

A. H. AUSTIN CO., WAYLAND, O.

## GLADIOLI, SPECIAL PRICES FOR CASH.

	Per 1000
2,000 Niagara, 1 1/4 to 1 1/2-in. up	\$22.00
20,000 America, 1/2 to 3/4-in. up	3.50
100,000 America, 1/2-in. and under	1.50
10,000 choice mixed, 3/4 to 1-in.	4.50
25,000 choice mixed, 1/2 to 3/4-in.	3.00
50,000 choice mixed, 1/2-in. and under	1.50
4 bushels, choice mixed bulblets, per bu.	8.00
2,000 Panama and America mixed, 1 1/2-in. up	14.00
15,000 Roanoke, Kunderd's, 3/4 to 1-in.	12.00
25,000 Roanoke, Kunderd's, 1/2 to 3/4-in.	8.00
10,000 Roanoke, Kunderd's, 1/2-in. and under	5.00
Bulblets, per bu.	15.00

P. D. ASPINWALL, FORT ATKINSON, KAN.

## NEW ENGLAND GROWN GLADIOLUS BULBS.

Per 1000	1 1/2-in. up	1 1/4-in. up
America	\$14.00	\$12.00
Panama	26.00	24.00
Peace	28.00	22.00
Mrs. Watt	28.00	25.00
Schwaben	28.00	24.00
Lilywhite	40.00	
Halley	20.00	
Loveliness	50.00	
Niagara	32.00	
Fine Mixture	15.00	
Primulinus Mixture	15.00	
Prince of Wales, per 100, \$4.00.		
Alice Tiplady, per 100, \$7.50.		
Europa, per 100, \$5.00.		

CARL R. LLOYD, PLAISTOW, N. H.

## GLADIOLI FOR FORCING.

Priced per 1000.

	No. 1	No. 2
America	\$13.00	\$12.00
Chicago White	22.00	20.00
Crackerjack	15.00	13.00
Halley	20.00	16.00
Gretchen Zang	40.00	35.00
Pendleton	35.00	32.00
Panama	25.00	20.00
Schwaben	35.00	30.00

This is young, clean stock and will bring good results, either in the bench, or outdoors, 100 at 1000 rates, if order amounts to \$5.00. Cash, please.

C. A. CLARK, WAYLAND, MICH.

## FLOWERFARM BULBS.

Per 1000	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Halley			\$ 7	\$ 5	\$ 3	
Roanoke		\$15	12	8	5	
Peace	\$22	18	15	11	8	5
White King	35	27	20	15	10	8
Schwaben			15	11	8	5
Pride of Goshen	50	40	32	25	20	16
Yonell's Favorite	70	60	50	40	30	20
Le Marechal Foch	80	70	60	50	40	30

Bulblets: Halley, \$12.00; Roanoke, \$15.00; White King, \$25.00 per bu. Pride of Goshen, \$1.50. Yonell's Favorite, Prince of Wales, \$2.00. Le Marechal Foch, \$3.00 per 1000.

RAY C. BICKNELL, FORT ATKINSON, WIS.

## WE RAISE OUR OWN STOCK.

And guarantee it true to name.	1 1/2	1 1/4	1	3/4	1/2	1/4
Variety.	up	1 1/2	1 1/4	1	3/4	1/4
America	\$15	\$12	\$ 9	\$ 7	\$ 5	..
Ida Van	18	16	12	10		
Kirtland			30	25	20	\$15
Principle	15	12	9	7		
Gretchen Zang			30	25	20	15
King	18	16	12	10	7	..
Peace	28	24	20			
Schwaben		25	20	16		

Cash, please.

HIGHLAND VIEW FLORAL CO.,  
Cuyahoga Falls, O.

AMERICA! AMERICA! AMERICA!!!

If you could only see the fine quality America I am offering, you would hurry the order by next mail for a thousand, two thousand or ten thousand, as your needs require. This stock is true to name, plump and not allowed to bloom; the pep is all there for best results.

America, 1 1/4 to 1 1/2-in. diam.,  
No. 2 size.....\$10.00 per 1000

America, 1 to 1 1/4-in. diam.,  
No. 3 size..... 8.00 per 1000

10 per cent discount for cash with order.

JOE COLEMAN,  
Cleveland Road, Ravenna, O.

Stop Searching. Here's a bargain.

Small surplus, Flora, the great cut flower, yellow Gladiolus, 15 1-in. and up, plump flowering bulbs for \$1.00, 100 for \$6.00, postpaid.

Prince of Wales special, 1/2-in. to 1-in. plump, clean bulbs, \$15.00 per 1000, 100 or more at 1000 rate. When it comes to color, Prince of Wales, rich golden salmon, stands close to the throne; very early forcer.

R. M. Champe, Box 412, St. Petersburg, Fla.



GLADIOLI—Continued

WELLER'S WELL-KNOWN FORCING GLADS.  
1 1/2-in. up, forcing size, per 1000.

America, lavender	\$20.00
Gretchen Zang, pink	65.00
Halley, darker pink, early	27.00
Le Marechal Foch, largest pink	100.00
Mrs. Frank Pendleton, pink	45.00
Panama, pink	40.00
Prince of Wales, salmon, early	60.00
Schwaben, yellow	45.00
Wilbrink, lavender, early	45.00
Primulinus Hybrids, extra for forcing	22.00

If others won't, ours will.  
WELLER NURSERIES CO., INC.,  
Holland, Mich.

NEW GLADIOLI.  
Young bulbs, No. 6 size, under 1 1/2-in.  
Cash. F. o. b. Hamburg, N. Y.

Per 1000.	No. 5	No. 6	Bulblets
Panama	\$5.00	\$3.00	\$1.00 per pt.
Wilbrink		6.75	1.00 per 1000
Schwaben	9.00	5.75	1.00 per 1000
Herada	9.00	6.75	1.00 per 1000
Yellow Hammer	9.00	6.00	1.00 per 1000
Le M. Foch, per 100	3.50	2.50	2.50 per 1000

Send for special prices, Golden Measure, Gold, Richard Diener, White Wonder, Pink Wonder, etc.  
F. C. HORNBERGER, HAMBURG, N. Y.

SPECIAL PRICE ON BULBLETS.  
Miss Helen Franklin, Herada, Evelyn Kirtland, Gretchen Zang, Bertrex, Mary Fennell, Pride of Goshen, 1910 Rose, Galety and Mrs. Dr. Norton, \$1.50 per 1000. Alice Tiplady, \$2.00 per 1000. Blue Jay, \$2.50 per 1000. Orange Glory, \$3.00 per 1000. Prince of Wales, Crystal White, Empress of India, Lilywhite, \$1.00 per 1000. The Pearl, Schwaben, Panama, Princepine, Rouge Torch and Mrs. Watt, 75c per 1000. 1923 wholesale list now ready.  
THOMAS COGGER,  
229 Laurel St., Melrose, Mass.

VIRGINIA.  
The new red Gladioli.  
Choice stock, each.

Extra fancy	10c
1 1/2-in. up	8c
1 1/4 to 1 1/2-in.	7c
3/4 to 1-in.	5c
1/2 to 3/4-in.	4c
1/4 to 1/2-in.	2c
Bulblets	\$2.00 per 1000

Cash with order, please.  
POOLEY'S FLOWER SHOP,  
Pomona, Calif.

PRIMULINUS HYBRIDS ARE MONEY-MAKERS.  
Their early blooming insures the top market.

No. 1, 1 1/2-in. up	\$15.00 per 1000
No. 2, 1 1/4 to 1 1/2-in.	12.00 per 1000
No. 3, 1 to 1 1/4-in.	10.00 per 1000
No. 4, 3/4 to 1-in.	8.00 per 1000
No. 5, 1/2 to 3/4-in.	6.00 per 1000
No. 6, 1/4-in. and under	3.00 per 1000

Bulblets, 50c per quart.  
10 per cent discount cash with order.  
JOE COLEMAN,  
Cleveland Road, Ravenna, O.

GLADIOLUS LE MARCHAL FOCH.  
The greatest pink that ever came out of Holland. Size No. 1, fine young bulbs, excellent for forcing, \$1.20 per doz., postpaid; \$8.00 per 100 f. o. b. Alta.  
Size No. 6, \$2.25 per 100, \$20.00 per 1000, prepaid; bulblets, 30c per 100, \$1.10 per 500, \$2.00 per 1000, \$10.00 per qt., prepaid.  
Cash with order, please.  
H. F. REEDER, ALTA, IA.

Gladioli, 1 1/4-in. to 2-in. and up per 1000: America, \$16.00; Mrs. Francis King, \$16.00; Mrs. Watt, \$30.00; Pink Beauty, \$30.00; Mary Fennell, \$50.00; Mrs. Frank Pendleton, \$30.00; Panama, \$28.00; Peace, \$28.00; Halley, \$20.00; Empress of India, \$28.00; Ida Van, \$18.00; Jean Dieulayfoy, \$40.00; Lucrétia, \$18.00; Primulinus mixed, \$15.00.  
Primulinus mixed bulblets, \$10.00 per bu. Named varieties, bulblets, \$12.00 per bu., 50c per qt.  
R. Treveal, 8 Bradford St., Auburn, N. Y.

GLADIOLUS BULBS.  
40 acres of unexcelled stock.  
Dependable service.  
Write for prices.  
UNITED BULB CO.,  
Mount Clemens, Mich.

GLADIOLUS MISS HELEN FRANKLIN.  
Recognized as the leading white; florists' variety; an early forcer; a great multiplier; blooms from small bulbs outside.  
Bulbs per 1000, 100 at the 1000 rate. 1 1/2-in. up, \$65.00; 1 1/4-in. to 1 1/2-in., \$50.00; 1 to 1 1/4-in., \$40.00; 3/4 to 1-in., \$30.00; 1/2 to 3/4-in., \$20.00; under 1/2-in., \$10.00; bulblets, \$1.50 per 1000.  
THOMAS COGGER,  
Gladiolus Specialist, Melrose, Mass.

GLADIOLI.

	No. 1	No. 2
America	\$15.00	\$12.00
Niagara	25.00	20.00
Schwaben	30.00	25.00
Mrs. Francis King	16.00	13.00
Mrs. Dr. Norton	\$15.00 per 100.	10 per cent discount for cash with order.

W. R. STRAUSSER,  
R. F. D. No. 21, Wayland, O.

GLADIOLI.

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
America	\$16	\$12	\$8	\$6	\$4	\$3.00
Mrs. F. King	18	14	10	7	5	3.50
Panama	25	20	16	12	8	5.00
Peace	25	18	13	8	6	5.00
Mixture	16	13	10	7	5	2.50

Send for price list of 25 varieties.  
BUSTER BROS., WILMINGTON, O.

LOOK UP THE LARGE LIST!  
of Gladiolus Bulbs  
offered in November 16 issue of  
Florists' Review.  
MAPLE HILL NURSERY,  
Nora Springs, Ia.

GLADIOLUS BULBS.

	1 1/2-in.	1 1/4-in.	1-in.
Per 1000	up	up	up
America	\$15.00	\$12.00	\$ 9.00
Halley	25.00	20.00	18.00
Panama	28.00	23.00	18.00
Schwaben	28.00	23.00	18.00
Peace	30.00	25.00	20.00
White Giant	60.00	50.00	40.00

IRA H. LANDIS, BOX 383, LANCASTER, PA.

ALBUM OF DESIGNS.  
Seventh Edition.  
Better than ever before.  
You cannot afford to be without it.  
\$1.25 per copy, postpaid.  
\$12.00 per doz., postpaid.  
Florists' Pub. Co., Caxton Bldg., Chicago.

GLADIOLI.

America, No. 1	\$15.00 per 1000
America, No. 2	12.00 per 1000
Mrs. Francis King, No. 2	14.00 per 1000
Mrs. Frank Pendleton, No. 2	25.00 per 1000
Halley, No. 1	20.00 per 1000

First-class stock. Cash or c. o. d.  
VALLEY VIEW GARDENS,  
Garrettsville, O.

MAINE-GROWN, NOTHING BETTER.

Per 1000.	No. 4	No. 5	No. 6
Halley	\$12.00	\$ 7.50	\$ 5.00
Herada	31.50	21.00	14.00
Independence	9.00	6.00	4.00

DIRIGO GLADIOLUS GARDENS,  
125 Concord St., Portland, Me.

SCHWABEN.  
We have 50,000 each of No. 5 and No. 6 Schwaben strong stock for sale at \$9.00 and \$8.00 per 1000, or we will trade for same sizes of other varieties that we need. Write us what you have to trade in these sizes. This is clean stock.  
LOS ROBLES CO., SANTA CRUZ, CALIF.

GLADIOLUS HERADA.  
True to name, liberal grading.

1/2-in. to 3/4-in.	\$12.00 per 1000
3/4-in. to 1-in.	9.00 per 1000

Cash, please.  
SUNNYSIDE FLORAL GARDENS,  
George Wolfrum, Prop., Berlin, N. J.

SYDONIA!  
A variety we imported from Holland, color deep violet; stiff, straight stem; medium early; the best in its class.  
A trial order will cost you \$1.00 for 20, No. 4 bulbs.  
WOODLAWN GARDENS, STERLING, ILL.

Gladioli: On account of poor health I have decided to offer my entire stock of Gladiolus bulbs for sale; almost 400 varieties to choose from; over 200 of these are Kunder's originations. Wholesale or retail list on request. Reference: Capitol National Bank. Walter J. Whiteley, 500 Mt. Hope Ave., E., Lansing, Mich.

BULBS FOR FORCING.  
Extra choice, selected bulbs, sun-cured; 1 1/2-in. and up; true to name; America, Halley, Wilbrink, Crystal White, War, Schwaben. Send for price list of surplus stock.  
S. E. SPENCER, BROOKLAND GARDENS,  
Woburn, Mass.

SPECIAL.

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Per 100.	1	2	3	4	5	6
Golden Measure	\$45	\$38	\$31	\$25	\$20	\$17

Cash with order. No charge for packing.  
Shipments prepaid.  
BRIGGS FLORAL CO., MONTEREY, CALIF.

GLADIOLI 1/2-IN. AND UNDER, PER 1000.  
America, Mrs. Francis King, \$2.50; Panama, Rouge Torch, Watt, \$3.00; Peace, \$3.50; Pink Perfection, Halliday, \$6.00; also other varieties. Send for price-list on 5,000 and 10,000 lots.  
Cash with order.  
WALKER & SMITH, PORT BYRON, N. Y.

Gladioli: Wholesale price-list on request. Includes Alice Tiplady, Mrs. Dr. Norton, Gretchen Zang, Evelyn Kirtland, Herada, Mrs. F. Pendleton, Prince of Wales, Schwaben and other varieties. Quality excellent; prices reasonable.  
W. S. Harris Mansfield, Mass.

GET OUR NEW TRADE-LIST  
On Gladiolus bulbs before buying elsewhere.  
FRANKLIN NURSERY,  
200 W. 58th St., Minneapolis, Minn.  
Our price list is now ready for mailing. Your business stationery will entitle you to a copy. We grow in quantity and our bulbs are in fine condition. W. E. Kirchhoff, Inc., Albion, N. Y.

Gladiolus Sunbeam, great forcer, very early field bloomer, large and fancy, canary-yellow; unsurpassable multiplier; 1 to 1 1/4-in., \$20.00; 1 1/4 to 1 1/2-in., \$25.00; 1 1/2 to 2-in., \$35.00; 2 to 3-in., \$40.00. Cash with order.  
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GLADIOLUS AMERICA BULBS ONLY.

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Per 1000	1	2	3	4	5	6
America	\$15.00	\$12.50	\$10.00	\$7.00	\$4.00	\$2.50

Bulblets, 35c per qt. Cash.  
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Gladioli: We grow the following in quantity: Norton, B. L. Smith, Schwaben, Peace, Golden Measure, Prince of Wales, Le Marechal Foch, Panama, Pendleton, Myrtle and Early Sunrise. Our prices should interest you.  
Monterey Bulb Co., Monterey, Calif.

GLADIOLUS BULBS!  
See my display ad  
on another page in this issue.  
W. E. KIRCHHOFF, SR.,  
Monterey, Cal.

Gladiolus Halley, No. 3 bulbs graded large, 3/4 to 1 1/2-in., \$7.00 per 1000; bulblets, \$5.00 per pk., \$18.00 per bu.  
Glass Floral Farm, Long Beach, Miss.

Gladiolus Augusta, 1-in. to 1 1/4-in., \$12.00 per 1000; 1 1/4-in. to 2-in., \$15.00 per 1000. Cash, please.  
Lacher Bros., R. No. 1, Liverpool, N. Y.

GLADIOLUS PLANTING STOCK.  
Niagara, No. 3 and Arizona, No. 3, 4, 5, 6 and bulblets. Send for price list.  
GEORGE KRUGER, STURGIS, MICH.

Gladioli: Our new price list now ready; worth while getting; glad to mail on request.  
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Gladioli: Our beautiful illustrated catalogue containing many new varieties free on demand.  
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Largest growers of  
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in America.

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It is the best book

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HOLLAND, MICHIGAN.

Weller's perennials with that wonderful  
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PERENNIALS.

5,000 Physostegia,  
lavender-pink, .75c per doz., \$6.50 per 100  
10,000 Delphinium, fine plants..... 4.00 per 100  
10,000 Gaillardia Grandiflora ..... 3.00 per 100  
15,000 Bedding Petunias, all shades, 2.00 per 100  
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Gaillardia Grandiflora, select strain, 1-year  
clumps, \$1.50 per doz., \$10.00 per 100.  
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Eupatorium Coelestinum, strong, field-grown  
plants, \$6.00 per 100. Send for price-list.  
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Sweet William Koehler's Wonder, Novelty for  
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Heliotropes in variety.  
2½-in. .... \$5.00 per 100, \$45.00 per 1000  
**THE STORRS & HARRISON CO.,**  
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Heliotropes, blue; rooted cuttings, \$1.50 per 100, \$12.50 per 1000, postpaid. Cash.  
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Heliotropes, cut back, nicely broke, 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash.  
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Heliotropes, blue; rooted cuttings, \$1.50 per 100. Cash.  
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**GIANT HIBISCUS, OR MALLOW MARVEL.**  
Hardy, strong, field-grown; 18 to 24 ins., 6c each. Any amount. No packing charges. Quality guaranteed extra good. Cash or c. o. d.  
**HENRY FIELD SEED CO., SHENANDOAH, IA.**

Hibiscus, Peachblow, Versicolor, Miniatus Rubra, 2½-in., 75c per doz., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

**HYDRANGEAS****HYDRANGEAS, FINE PLANTS.**

Well branched and prepared.  
In best forcing varieties.

Shipped out of pots.

1-year-old, assorted French and German varieties, \$45.00 per 100.

2-year-old, well branched and set, \$75.00 per 100.

Select stock, \$100.00 per 100.

Specimen, \$24.00 per doz.

Cash, please. Add 5 per cent for packing.

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**HYDRANGEAS POTTED EARLY IN SEPTEMBER**

Mme. Mouillere, Chautard, Vibraye, Bouquet Rose, mixed; heavy branches; very well budded; will give large flowers; shipped out of pots, 5-in., 30c; 6-in., 40c; 7-in., 60c; 8-in., 80c. Packing 5 per cent extra; orders for \$100.00 or over, packing free.

Cash with order.

**COLLE BROS., SUMMIT, N. J.**

**HYDRANGEAS, POT-GROWN.**

Baby Bimbenet, 3-in., \$10.00; 4-in., \$20.00; 5-in., \$30.00.  
E. G. Hill, 3-in., \$10.00; 4-in., \$20.00; 5-in., \$30.00.

Bouquet Rose, 4-in., \$20.00; 5-in., \$30.00 to \$50.00; 6-in., \$60.00 to \$75.00 per 100.

J. V. LAVER, 704 STATE ST., ERIE, PA.

**HARDWOOD CUTTINGS.**

Hardwood cuttings of Hydrangea Paniculata Grandiflora, good average thickness; cut in 9-inch lengths; bunched in 50; \$12.00 per 1000. Now ready. Samples on request.

D. S. DUNLAP, CROMWELL, CONN.

Hydrangeas, French, Mme. E. Mouillere and Gen. de Vibraye, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Hydrangea Otaksa, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangeas, French and Otaksa, from 5, 6 and 7-in. pots, 40c, 60c and 75c. Stock is very good and we have your variety in our collection of 50 kinds. See display ad in this issue.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

**SEASONABLE STOCK.**

French Hydrangeas, 10 varieties.  
2½-in. .... \$7.00 per 100, \$65.00 per 1000  
**THE STORRS & HARRISON CO.,**  
Painesville, O.

Hydrangeas, French varieties and Otaksa, mixed, 3-in., \$15.00 per 100; larger sizes, 25c, 50c and 75c each; all grown in pots.  
Henry Smith Floral Co., Grand Rapids, Mich.

Hydrangeas, rooted cuttings, \$3.00, 100; 2½-in., 7c; 4-in., 20c and 25c; 5-in. and 6-in., 35c, 45c and 50c; large, 65c to \$2.00 each. Cash.  
Port Allegany Greenhouses, Port Allegany, Pa.

**FRENCH HYDRANGEAS.**

2½-IN., 7c; 4-IN., 25c; 5-IN., 40c; 6-IN., 60c.  
**GULLETT & SONS, LINCOLN, ILL.**

Hydrangea Otaksa, strong 3-in., \$10.00 per 100.  
Baur Floral Co., Erie, Pa.

**IMPATIENS**

Impatiens Sultan, orange red, violet, deep pink and white; rooted cuttings, \$1.50; 2½-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens Sultan, in 3 colors, mixed, 2½-in. pots, \$5.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

Impatiens Sultan, finest mixed, strong plants, 2½-in., \$4.00 per 100. J. O. Schmidt, Bristol, Pa.

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Irises, Japanese, or Kaempferi, 69 unnamed varieties, each one a gem; small divisions, 25c, 35c and 50c; larger divisions, 40c, 60c and 75c; strong divisions, 75c, \$1.00 and \$1.50, according to merit of variety.

George Lawler, Gardenville, Tacoma, Wash.

**IRIS GERMANICA.**

5000 Kochii, very early; sweet scented; deep purple.....\$30.00 per 1000  
2000 Mme. Chereau ..... 30.00 per 1000  
2000 Queen of May, the best pink 60.00 per 1000  
1000 Alba, early white..... 40.00 per 1000  
1000 Aurea, pure yellow..... 80.00 per 1000  
**CHAUTAUQUA FLOWERFIELDS CO.,**  
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Irises, 5 acres; 93 varieties. Special low prices. Nice young plants. Write for list and prices.  
Gilbert H. Wild, Sarcoxie, Mo.

**IVIES**

Allegheny Vine, or large-leaved Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.  
English Ivy, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; strong 2½-in., \$4.00; 3-in., \$7.00 per 100.  
German Ivy, 2½-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

**ENGLISH IVY WITH RUNNERS.**

2½-in. .... \$4.00 per 100  
**DEEMER FLORAL CO.,**  
Successors to The Burdell Floral Co.,  
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English Ivy, rooted cuttings, \$12.00 per 1000; heavy, field-grown plants, \$8.00 per 100.  
S. S. Skidelsky & Co., 53 Park Place, New York.

Parlor Ivy, rooted cuttings, \$1.25 per 100, \$10.00 per 1000, postpaid. Cash.  
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English Ivy, good, heavy stock, 4-in., \$20.00 per 100. Wallace Floral Co., Kercheval and Rogers Aves., Chicago, Ill.

English Ivy, rooted cuttings, \$2.50 per 100, \$20.00 per 1000. Cash. West Los Angeles Nursery, R. 1, 53 H., West Los Angeles, Calif.

Ivies, hardy, bushy, field-grown plants; 3 to 4 ft. long, \$7.00 per 100, \$60.00 per 1000.  
J. C. Schmidt, Bristol, Pa.

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Geo. B. Rine, Selinsgrove, Pa.

English Ivy, rooted cuttings from soil, 18 to 40 ins. long, \$4.00 per 100. Cash with order.  
Fred Frost, Box 196, Kenilworth, N. J.

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Tarentum Greenhouses, Tarentum, Pa.

English Ivy, fine 2½-in., \$5.00 per 100.  
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

**KALMIAS****KALMIA LATIFOLIA.**

Collected clumps:

1 to 2 ft. .... \$ 50.00 per 100  
2 to 3 ft. .... 75.00 per 100  
3 ft. .... 100.00 per 100  
Larger plants and nursery-grown plants, price upon application.

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**LANTANAS**

Lantanas: Special offer to close out surplus. Our assortment of rooted cuttings in named kinds at \$1.50 per 100, \$14.00 per 1000; 2-in. stock, \$3.00 per 100. Cash.  
St. Charles Nursery, St. Charles, Ill.

**SEASONABLE STOCK.**

Dwarf Lantanas, 10 distinct varieties.  
2½-in. .... \$5.00 per 100, \$45.00 per 1000  
**THE STORRS & HARRISON CO.,**  
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Lantanas, 7 assorted, labeled kinds; rooted cuttings, \$2.00 per 100 by mail, \$18.00 per 1000 by express. Michael Schmidt separate if wanted. Strong, young 2-in., 4c each.

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Lantanas, will do well planted out anywhere. Jacob Schulz, Aurora, Amle, Michael Schmidt and Weeping, rooted cuttings, \$1.50 per 100; 2½-in., 65c per doz., \$4.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

8 SEPARATE BEST DWARF VARIETIES.  
2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

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Lantanas, 8 separate varieties, strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

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LANTANAS, 10 EXCELLENT VARIETIES.  
Strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

**GULLETT & SONS, LINCOLN, ILL.**

Lantanas, 7 choice varieties, \$5.00 per 100, \$45.00 per 1000. New stock.

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Lantanas, 5 best dwarf varieties, rooted cuttings, \$1.25 per 100; 2½-in. pots, \$4.50 per 100.

Geo. B. Rine, Selinsgrove, Pa.

Lantanas, Weeping and flowering, rooted cuttings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

**LEMONS****LEMONS, SEASONABLE STOCK.**

Per 100 Per 1000  
Lemon Ponderosa, 2½-in. .... \$ 7.00 \$ 65.00  
Lemon Ponderosa, 3-in. .... 15.00 140.00  
**THE STORRS & HARRISON CO.,**  
Painesville, O.

**AMERICAN WONDER LEMON**

In all sizes. Write for prices.

**THE CONARD & JONES CO.,**

West Grove, Pa.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

**LILIES OF THE VALLEY****VALLEY PIPS FROM STORAGE.**

A. B. C. "Supreme Quality."

For forcing.

Very profitable to plant weekly.

500 lots ..... \$36.00 per 1000  
1000 lots ..... 34.00 per 1000  
1500 lots ..... 32.00 per 1000  
2500 lots ..... 30.00 per 1000

Arrange for weekly or fortnightly shipments.

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Lily of the Valley, clumps, 4 x 4 ins., \$16.00 per 100. Lyndhurst Farm, Hammonton, N. J.

**LOBELIAS**

Lobelia Kathleen Mallard, double, rooted cuttings ready to pot, \$1.25 per 100, postpaid, \$10.00 per 1000. Edward Whitton, Utica, N. Y.

**METROSIDEROS**

Metrosideros Robusta, or Bottle Brush, well set with buds, 4-in. pots, 50c each.

B. M. Wichers & Son, Gretna, La.

**MESEMBRYANTHEMUMS**

Mesembryanthemums, large, pink; rooted cuttings, \$1.00 per 100; 2½-in. pots, \$4.00 per 100.  
Geo. B. Rine, Selinsgrove, Pa.

**NURSERY STOCK****PRIVET, THE HEDGE PLANT.**

Per 100 Per 1000  
Privet Amoor River South, 1-year, seedlings 12 to 18 ins. .... \$1.25 \$10.00  
Privet Amoor River South, 1-year, seedlings 18 to 24 ins. .... 2.00 15.00  
Privet Amoor River South, 1-year, seedlings 2 to 3 ft. .... 2.50 20.00  
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Privet Amoor River South, cuttings 2 branches and up, 2 to 3 ft. .... 3.50 30.00  
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Privet Amoor River South, transplanted, branched, 3 to 4 ft. .... 6.00 50.00  
Hemerocallis Occidentalis, White Spider Lilly, bulbs ..... 6.00 .....  
Lonicera Fragrantissima, 1 yr., cuttings 12 to 18 ins. .... 3.00 25.00  
Lonicera Fragrantissima, 1 yr., cuttings 18 to 24 ins. .... 4.00 35.00  
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Privet California, cuttings 6 to 12 ins. .... 1.50 12.00  
Privet California, 2 branches and up, cuttings 12 to 18 ins. .... 2.00 18.00  
Privet California, 2 branches and up, cuttings 18 to 24 ins. .... 2.50 22.50

In addition to the above, we will have about our usual line of forest tree seedlings, such as Cornus Florida, American Persimmon, Black Walnut, Tulp Poplar, etc.; also shrubs, Althea in variety, Barberry, Forsythia, Lonicera, Spiraea, etc.

Boxing and packing at cost. When cash accompanies order no charge for boxing and packing.

**FOREST NURSERY CO.,**

McMinnville, Tenn.

**ONARGA NURSERY COMPANY.**

Large wholesale growers of high quality nursery stock for the florists' trade.

Amoor River North, Hardy Privet.

Per 100 Per 1000  
12 to 18 ins., well branched... \$ 7.00 \$ 50.00  
18 to 24 ins., well branched... 10.00 80.00  
2 to 3 ft., well branched..... 12.00 100.00  
3 to 4 ft., well branched..... 17.50 150.00

Spiraea Van Houttei.

2 to 3 ft., heavy..... 14.00 .....  
3 to 4 ft., heavy..... 18.00 .....  
4 to 5 ft., heavy..... 25.00 .....

Shade trees, fruit trees, shrubs, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

**ONARGA NURSERY CO.,**

Cultra Bros., Mgrs., Onarga, Ill.

**NURSERY STOCK FOR GROWING ON.**

Pittosporum Tobira, Viburnum Tinus, Viburnum Odoratissimum, Ligustrum Iwata, Ligustrum Lucidum.

Per 100 Per 1000  
Strong field plants, 1-year..... \$25.00 \$200.00  
Rooted cuttings, transplanted.. 10.00 75.00  
Rooted cuttings, from beds..... 5.00 40.00

Also in rooted cuttings, Viburnum Odoratissimum Nanum, and Pittosporum Tobira Variegatum.

**THOMASVILLE NURSERIES.**

Thomasville, Ga.

Arizona Cypress, 12 to 18 ins., out of 4-in. pots, 50c each.

Evonymus Japonica, 2 to 3 ft., well branched, field-grown, \$50.00 per 100; 3 to 4 ft., well branched, field-grown, \$75.00 per 100.

Biota Rosedale, 15 to 18 ins., branched and bushy, 75c each.

Biota Rosedale, 20 to 24 ins., branched and bushy, \$1.00 each.

Sarver Floral Co., 3806 Oakland Ave., Dallas, Tex.

**ORIENTAL PLANE.**

For shade trees.

800 10 to 12 ft., 1¼ to 1½-ins. caliper.. \$1.00 each  
530 8 to 10 ft., 1¼ to 1½-ins. caliper.. .75 each  
200 10 to 12 ft., 2 ins. caliper..... 1.25 each

A. N. PIERSON, INC.,

Cromwell, Conn.



**NURSERY STOCK—Continued**

California Privet, 12 to 18 ins., \$3.50 per 100.  
Amor River Privet, hardy, 12 to 18 ins., \$6.50 per 100.

Greensboro Peach Trees, 5 ft. and up, 25c.  
L. F. Dintelmann, Belleville, Ill.

Althaea, Rose of Sharon, white and purple;  
Spiraea Van Houttei, Bridal Wreath; Philadelphus,  
Syringa or Mock Orange, nice, bushy stock,  
2 ft., \$3.00 per doz.; 3 to 4 ft., \$4.00 per doz.  
Oak Grove Greenhouse, Tuskegee, Ala.

Chinese Arbor-Vitae Compacta, 4 to 6 ins., \$4.00 per 100.

Cypripedium Arizona, strong plants, 4 to 6 ins., 10c each. Cash.

Aberdeen Floral Co., Aberdeen, Miss.

40,000 Peach Trees, June budded, Mayflower,  
Carman, Belle of Georgia and others; all grades;  
low prices. Ready to ship.

Georgia Nursery, Concord, Ga.

Write for wholesale price list of nursery stock.  
Maywood Nursery Co., Maywood, Ill.

**ONION SETS****ONION SETS.**

Order now  
for spring delivery.

Red .....\$2.25 per 32-lb. bu.  
Yellow ..... 2.25 per 32-lb. bu.  
White ..... 2.50 per 32-lb. bu.

Hard, sound, clean, glossy skin.

J. OLIVER JOHNSON,

Seed Merchant,

1809 Milwaukee Ave., Chicago, Ill.

**ORANGES****SEASONABLE STOCK.**

Per 100 Per 1000  
Orange Otahelie, 2½-in. ....\$ 7.00 \$ 65.00  
Orange Otahelie, 3-in. .... 15.00 140.00

THE STORRS & HARRISON CO.,  
Painesville, O.

Otahelie Oranges in all sizes. Write for prices.  
The Conard & Jones Co., West Grove, Pa.

**ORCHIDS**

Zygopetalum Mackayi, good, well established  
plants in from 4-in. to 8-in. pots. Write for  
quotations. The Altimo Culture Co., Canfield, O.

**PALMS****KENTIA FORSTERIANA.**

8-in. pots .....\$4.50  
7-in. pots ..... 3.25  
6-in. pots ..... 2.00

**EXOTIC NURSERIES,**

Santa Barbara, Calif.

**PALMS, SEASONABLE STOCK.**

Kentias, Belmoreana and Forsteriana.  
2½-in. ....\$12.00 per 100, \$100.00 per 1000  
3-in. .... 20.00 per 100, 175.00 per 1000  
THE STORRS & HARRISON CO.,  
Painesville, O.

Kentia Palm, strong 2½-in., \$12.00 per 100,  
heavy 4-in., 60c; 5-in., \$1.25. Cocos Weddelliana,  
fine for centers, 2½-in., \$10.00 per 100. Write  
for prices on larger sizes.  
S. S. Skidelsky & Co., 53 Park Place, New York.

**PALM ARECA LUTESCENS,**

7-inch, \$3.50 each.

**KENTIA PALMS,**

\$2.00 to \$5.00 each.

D. G. GRILLBORTZER, ALEXANDRIA, VA.

Palm Kentia Belmoreana, 2½-in., \$15.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

**PANDANUS****PANDANUS VEITCHII.**

Plants lifted from open for

4-in. pots .....\$10.00 per 100  
6-in. pots ..... 15.00 per 100  
8-in. pots ..... 25.00 per 100

Suckers .....\$5.00 and 7.00 per 100

20 per cent discount for cash with order.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants,  
2½-in., pot size, \$6.00 per 100; 3-in. pot size,  
\$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in.  
pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100;  
large specimen plants, 50c each; cuttings,  
\$5.00 and \$7.00 per 100. 20 per cent discount for  
cash with order. F. M. Soar, Little River, Fla.

**PANSIES****PANSY PLANTS, STEELE'S STRAIN.**

Mixed colors; seed direct from originators;  
strong, stocky plants, extra well rooted, \$4.00  
per 1000, postpaid; \$3.50 per 1000, by express  
not paid. Packed to reach you safe anywhere.  
C. C. BREECE, R. NO. 7, DELAWARE, O.

Pansy plants, Steele's strain, no better strain  
on the market for size and colors, 50c per 100,  
\$3.50 per 1000; 5000 for \$15.00.

J. C. Schmidt, Bristol, Pa.

Pansies, Vaughan's Giant Mixture, \$4.00 per 1000.

Odor Greenhouses, Iola, Kan.

Pansies, Coburn strain, extra good plants,  
\$3.50 per 1000.

B. F. Blake, Marion, O.

**PELARGONIUMS****PELARGONIUMS A SPECIALTY.**

Send for copy illustrated folder. Strong and  
free of white fly; careful packing. Easter Greeting,  
Wurtembergia, Lucy Becker, Swabian Maid,  
Prince Bismarck, Gardener's Joy, Wolfgang,  
Goethe, 2-in., \$1.50 per doz., \$10.00 per 100,  
\$90.00 per 1000; 3-in., \$2.00 per doz., \$14.00  
per 100, \$130.00 per 1000, 250 at 1000 rate. 2 per  
cent cash with order.

R. M. HENLEY, HARTFORD CITY, IND.

**PELARGONIUMS.**

"Supreme" quality  
for prompt shipment.

They are a good substitute for Azaleas.

Easter Greeting,

Wurtembergia,

Lucy Becker,

Swabian Maid,

Gardener's Joy,

Price: 2-in., per doz., \$1.50; per 100, \$10.00;

per 1000, \$90.00.

Easter Greeting, Wurtembergia,

Lucy Becker, Swabian Maid,

Price: 3-in., per doz., \$2.00; per 100, \$14.00;

per 1000, \$130.00.

Add 5 per cent for packing.

**AMERICAN BULB CO.,**

172 No. Wabash Ave., Chicago, Ill.

**PELARGONIUM EASTER GREETING.**

Strong, healthy plants,  
free from insects.

From 2-in.  
ready for a shift,  
\$8.00 per 100.  
Cash.

JOHN F. SABRANSKY, KENTON, O.

**PELARGONIUMS.**

Easter Greeting, Lucy Becker, Swabian Maid,  
Wurtembergia, four best Easter Greeting varie-  
ties, 2½-in. pots, \$10.00 per 100, \$90.00 per 1000;  
3-in. pots, \$14.00 per 100, \$130.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Pelargoniums, Easter Greeting, Wurtembergia,  
Swabian Maid, Gardener's Joy, Graf Zeppelin,  
Prince Bismarck, Lucy Becker, Eastern Star,  
Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00  
per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.  
S. S. Skidelsky & Co., 53 Park Place, New York.

**PELARGONIUM, STRONG, 2½-IN. STOCK.**

Easter Greeting, Lucy Becker, Swabian Maid,  
Caird, Wurtembergia, Eastern Star, Gardener's  
Joy and Zeppelin, \$10.00 per 100, \$90.00 per 1000.  
WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Pelargoniums, Lucy Becker, Wurtembergia,  
etc.; strong and clean of white fly, 2½-in.,  
\$8.00 per 100, \$75.00 per 1000; 3-in., \$12.00  
per 100, Henley Bros., Wholesale Growers, Terre  
Haute, Ind.

**PELARGONIUMS, LEADING VARIETIES.**

2½-in., \$8.00 per 100, \$75.00 per 1000.  
500 at 1000 rate.

FRANK OCHSLIN,

4911 Quincy St., Chicago, Ill.

**PELARGONIUM EASTER GREETING.**

Extra well rooted, and good, clean, healthy  
stock, free from all insects and disease, 2½-in.,  
\$8.00 per 100. Cash. We guarantee this stock.  
J. A. FARNWORTH & SON, GALION, O.

Pelargoniums, 10,000 Easter Greeting, Wur-  
tembergia and Lucy Becker, mixed, extra strong  
2-in., \$7.00 per 100, \$60.00 per 1000. These  
are low priced for a short time only. Cash.  
Jacobs Bros., Peoria, Ill.

Pelargoniums, Easter Greeting and Wurtem-  
bergia, free from white fly; rooted cuttings,  
\$5.00 per 100, \$40.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

**EASTER GREETING AND LUCY BECKER.**

Pelargoniums, 2½-in.; this is A No. 1 stock,  
\$9.00 per 100. Cash, please.  
GROVES FLORAL CO., ATCHISON, KAN.

Pelargonium Wurtembergia, free from white  
fly; fine 2½-in. pots, \$7.50 per 100, \$70.00 per  
1000. No charge for packing.  
The Johnson Floral Co., Kendallville, Ind.

Pelargoniums, Easter Greeting and Lucy  
Becker assorted; 2½-in., 9c; 3-in., 12c each.  
Cash. W. A. Schreier, Argonia, Kan.

**PELARGONIUMS, 10 BEST ASSORTED KINDS**

2-IN., \$10.00; 3-IN., \$14.00.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Wurtembergia, Swabian Maid  
and German Glory, 2½-in., 10c each.  
C. Humfeld, Clay Center, Kan.

Pelargonium Easter Greeting, strong stock,  
2½-in., \$9.00 per 100. Packing free.

Evenden Bros. Co., Williamsport, Pa.

Pelargonium Easter Greeting, strong plants,  
2½-in., 9c. Quentin & Simon, St. Joseph, Mo.

**PEONIES****30 ACRES OF PEONIES.**

Best commercial varieties. Write for cata-  
logue.

GILBERT H. WILD, SARCOXIE, MO.

Peonies: Write for our new wholesale list.  
Franklin Nursery, Richfield Station, Minneapolis,  
Minn.

**PEPEROMIAS**

Peperomia, Watermelon Begonia, ½-in., \$6.00  
per 100.

The Schmidt & Botley Co., Springfield, O.

**PEPPERS**

Pepper plants, well-berried; bushy 5-in., 50c  
each.  
Woodcock Floral Co., Spencer, Ia.

**PERISTROPHES**

Peristrophe, beautiful green and yellow trail-  
ing vine, for baskets, boxes and planting out in  
beds, 2½-in., 75c per doz., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

**PETUNIAS****PETUNIAS, DOUBLE MIXED.**

Rooted cuttings ....\$2.50 per 100, \$20.00 per 1000  
2½-in. .... 7.00 per 100, 65.00 per 1000

**SINGLE DARK BLUE.**

Rooted cuttings .... 2.50 per 100, 20.00 per 1000  
2½-in. .... 7.00 per 100, 65.00 per 1000

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

**DOUBLE FRINGED PETUNIAS.**

Strong rooted cuttings of the best strains,  
\$2.00 per 100, \$18.00 per 1000. Cash.  
Special price on 2000 or more.

H. M. BUCKLEY, R. R. 6, SPRINGFIELD, ILL.

**DREER'S DOUBLE PETUNIAS.**

Large-flowering, fringed; mixed colors; well-  
rooted cuttings, \$1.75 per 100, \$16.00 per 1000,  
prepaid by mail. Cash.

J. P. CANNATA, MT. FREEDOM, N. J.

**POINSETTIAS****POINSETTIAS.**

Good plants,  
you will like them.

2½-in. ....\$0.10 each  
4-in. ....\$0.35 and .50 each  
5-in. .... .75 and 1.00 each  
6-in. .... 1.25 each  
6-in., 3 in a pan ..... 1.50 each  
7-in. pans ..... 2.00 each  
8-in. pans .....\$2.50 and 3.00 each

GROVES FLORAL CO.,

Atchison, Kan.

**PRIMULAS****PRIMULA OBCONICA GRANDIFLORA.**

Arends' Bonsdorfer Seed.

Appleblossom, Crispa, Rosea, Fire Queen, Ker-  
mesina, Lilacina, Salmona.

Any of the above:

1000 seeds.....\$0.50 10,000 seeds....\$ 4.00  
5000 seeds..... 2.25 100,000 seeds.... 38.00  
F. RYNVELD & SONS,

61 Vesey St., New York, N. Y.

**PRIMULAS, FINEST STRAIN.**

In assorted colors, mostly bright shades.

The giant-flowering kind.

Out of 4-in. ....\$25.00 per 100  
Out of 5-in. .... 50.00 per 100  
The above prices include careful packing.  
Cash with order.

R. S. McMURRAY BELLEFONTAINE, O.

**PRIMULA OBCONICA GIGANTEA.**

Assorted colors.

2½-in. ....\$5.00 per 100  
3-in. .... 8.00 per 100  
4-in. .... 20.00 per 100  
ABBY AVENUE GREENHOUSES, DAYTON, O.

Primulas, selected strain of seed, fine plants.  
Obconica, 2½-in., \$5.00; 4-in., 25c; 5-in., 50c;  
6-in., 75c; 4-in. and larger well in bloom.  
Malacoides, 2½-in., \$5.00; 4-in., 25c; 6-in., 75c.  
Henry Smith Floral Co., Grand Rapids, Mich.

Primula Obconica Gigantea, from the best  
German seed, good colors and large flowers,  
fine stock, 4-in., \$12.00 per 100; 2½-in., \$4.00  
per 100, 300 for \$10.00.

S. A. Pinkstone, Utica, N. Y.

Primula Malacoides, Diener's Hybrids, all  
colors; try a few, they are fine for cut flowers  
or pot plants, strong 2½-in., \$6.00 per 100.  
Schmidt & Meine, Youngstown, O.

Primula Obconica Gigantea, mixed colors; good,  
strong, healthy 2½-in., \$6.00 per 100; 3-in.,  
\$10.00 per 100. Satisfaction guaranteed.

Wagner's Greenhouses, Tiffin, O.

Primula Chinenensis, best colors, 2½-in., \$4.00  
per 100; Primula Obconica, bright colors, 2½-in.,  
\$4.00 per 100.

Richard A. Irvine, Bay City, Mich.

Primula Obconica Gigantea, Kermesina, red;  
and Rosea, pink; strong 4-in. ready for 5-in., 15c.  
Cash. Brill Celery Gardens, Kalamazoo, Mich.

Primula Chinenensis, in bud and bloom, assort-  
ed colors; 4-in. pots, 25c each.  
Geo. Cowen, Lanesboro, Minn.

Primula Obconica, mixed; 3½-in. pot-bound  
ready for 5-in., \$10.00 per 100. Cash.

Geo. M. Wilson, South Lyon, Mich.

Primula Obconica, in bud and bloom, 3½-in.,  
\$8.00 per 100; 4-in., \$12.00 per 100.

Samuel Whitton, Utica, N. Y.

**PRIMULA OBCONICA.**

3-in., \$8.00 per 100. Cash.

M. S. ETTER, SHIREMANSTOWN, PA.

Primula Obconica, in flower, 5-in., 40c each.  
Prince's Flower Shop, Iowa City, Ia.

Primulas, Rosea and Appleblossom in bloom,  
4-in., 18c each. Geo. B. Rine, Selinsgrove, Pa.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS



## PRIVET

**PRIVET, MAKE US AN OFFER ON A CARLOAD CALIFORNIA PRIVET.**

	Per 1000
8-year, extra heavy branched.....	\$50.00
18 to 24 ins., well branched.....	20.00
12 to 18 ins., well branched.....	15.00
6 to 18 ins., 1 and 2 branches.....	8.00

**AMOR RIVER PRIVET, SOUTH.**  
 2 to 8 ft., well branched..... 35.00  
 18 to 24 ins., well branched..... 25.00  
 12 to 18 ins., well branched..... 20.00  
 6 to 18 ins., for lining out..... 10.00  
 Send for prices on shrubbery, shade trees, etc.  
**TIPTON NURSERY CO., LITTLE ROCK, ARK.**

## PRIVET.

**Amor River, hardy.**

Size.	Per 1000
2 to 8 ft., 4 branches and up.....	\$100.00
2 to 8 ft., 2 and 3 branches.....	85.00
18 to 24 ins., 4 branches and up.....	70.00
18 to 24 ins., 2 and 3 branches.....	60.00
12 to 18 ins., 3 branches and up.....	50.00
12 to 18 ins., 2 branches.....	40.00

Rooted cuttings, \$17.50 per 1000; \$15.00 per 1000 in 10,000 lots.  
**FRASER NURSERY CO., HUNTSVILLE, ALA.**

## CALIFORNIA PRIVET.

	Per 100	Per 1000
18 to 24 ins., 2 branches up.....	\$2.50	\$20.00
2 to 8 ft., 3 branches up.....	3.00	25.00
2 to 8 ft., 2-year, 4 branches up.....	3.50	30.00

## SOUTHSIDE NURSERIES.

R. No. 7, Richmond, Va.

## CALIFORNIA PRIVET CUTTINGS.

Now ready for shipment, \$1.50 per 1000. Cash with order, packed free.  
**HARRY B. EDWARDS, LITTLE SILVER, N. J.**

## LIGUSTRUM JAPONICUM.

2 to 8 ft., \$5.00 per 100.

**H. C. LOCKE, FLORIST,**

New Braunfels, Tex.

## PUSSY WILLOWS

**PUSSY WILLOW, TRUE SALIX CAPREA.**

Canes well set with catkins.

18 to 24 ins. long.....	\$ 2.00 per 100
24 to 36 ins. long.....	4.00 per 100
36 to 48 ins. long.....	6.00 per 100
Pussy Willow scions.....	10.00 per 1000

**JACOB RUSSLER,**

11850 S. Fairfield Ave., Chicago, Ill.

## PUSSY WILLOWS FOR FORCING..

The big pink kind; full of big catkins; best we ever had; 18 ins. to 4 feet, assorted, \$6.00 per 1000. Cash with order. Packing free.

## MINNEAPOLIS NURSERY.

4117 S. Aldrich Ave., Minneapolis, Minn.

## ROSES

ROSES!	ROSES!!	ROSES!!!
Alfred Colomb,	Mme. Georges Brunt,	
Agnes Emily Carmen,	Mme. Gabriel Lulzet,	
Anna de Diesbach,	Mme. Plantier,	
Baron de Bonstetten,	Magna Charta,	
Baronne de Rothschild,	March of Lorne,	
Blanche Moreau,	Margaret Dickson,	
Captain Hayward,	Marshall P. Wilder,	
Olio,	Mrs. R. G. S. Crawford,	
Conrad F. Meyer,	Paul Neyron,	
Coquette des Alpes,	Prince Camille de Rohan,	
Earl of Dufferin,	Pierre Notting,	
Fisher Holmes,	Princess Adelaide,	
Francois Levet,	Salet, Moss,	
Frau Karl Druschki,	Ulrich Brunner,	
George Ahrends,	Vick's Caprice,	
Gloire de O. Guinolssean,	J. B. Clark,	
Harrison's Yellow,	John Hopper,	
Henri Martin,	Jubilee,	
Hugh Dickson,	Louis Van Houtte,	

## CLIMBERS.

Dorothy Dennison,	May Queen,
Dr. W. Van Fleet,	Pink Dorothy,
Excelsa,	Roserie,
Hiawatha,	Ruby Queen,
Lady Gay,	

Send us your list, indicating quantities of each desired, and we will quote you attractive prices.

**THE CONARD & JONES CO.,**

West Grove, Pa.

## ROSES.

We will have nearly 200,000 own-root and 500,000 grafts ready for early spring delivery, 1923.

	Own Root	Grafts
	100	1000
Columbia .....	\$10.00	\$25.00
Premier .....	15.00	25.00
Butterfly .....	15.00	25.00
Double White		
Killarney .....	25.00	250.00

5 per cent discount on orders totaling 5,000 plants or more.

10 per cent discount on orders totaling 10,000 plants or more.

Our entire place is given over to Roses exclusively, so we can guarantee quality and prompt delivery.

Write for descriptions and prices of America and Amelia Gude, two 1923 novelties.

Get your order in early, all our quotations are made subject to goods being unsold on receipt of order.

## THE JOS. H. HILL CO.,

Wholesale Florists, Richmond, Ind.

## ROSES, BENCH PLANTS.

Milady, 2-year-old .....	\$10.00 per 100
Russell, 2-year-old .....	10.00 per 100

Cash, please.

**STUPPY FLORAL CO., ST. JOSEPH, MO.**

## ROSES OF FIRST QUALITY.

Several thousand dormant, heavy, well-rooted, 2-year, own-root, field-grown Roses, suitable for 0-in. pots; fine for florists' Easter and spring trade, \$30.00 per 100:

**BABY ROSES:** Baby Doll, yellow, edged pink; Ellen Poulsen, pink; Orleans, red, white center; La Marne, salmon-pink; Golden Baby, orange-yellow; Cecile Brunner, flesh-pink; Jessie, crimson; Gruss an Aachen, coral-red shaded orange; Pink Baby Rambler; Red Baby Rambler.

**HYBRID TEAS:** Columbia, pink; William R. Smith, flesh-pink; President Taft, pink; Burbank, red; Bessie Brown, light-pink; Pink and White Maman Cochet; Mrs. A. R. Waddell, scarlet; Radiance, pink; Red Letter Day, dark red; Alexander Hill Gray, lemon-yellow; Ophelia, pink.

**HYBRID PERPETUALS:** Paul Neyron, Frau Karl Druschki, Marshall P. Wilder, Ulrich Brunner, General Jacqueminot, Magna Charta.

**CLIMBERS:** American Beauty, red; Silver Moon, white; Excelsa, crimson; Dr. W. Van Fleet, pink; Goldfinch, yellow; Roserie, pink; Tausendschoen, pink; Lady Ashtown, light-pink.

Well packed to go any distance; shipped when wanted. Packing free. Cash with order.

**THE OHIO PLANT AND ROSE FARM,**

307 Springfield Pike, Sta. R., Cincinnati, O.

## ROSES FOR FORCING.

Extra strong selected plants for Easter forcing.

## TAUSENDSCHOEN.

Three year, very heavy, \$30.00 per 100. Strong No. 1 plants, as ordinarily furnished, at special prices. Write for quotations.

## DOROTHY PERKINS AND EXCELSA.

Long tops, plants staked and trained up to insure proper ripening, \$25.00 per 100.

## MAGNA CHARTA.

Extra XXX heavy plants, 5 to 8 shoots, \$35.00 per 100.

No. 1 plants, as ordinarily used, at special prices. Write for quotations.

## THE STORRS &amp; HARRISON CO.,

Painesville, O.

## GRAFTED ROSES.

	Per 100	Per 1000
Columbia .....	\$25.00	\$225.00
Premier .....	25.00	225.00
Butterfly .....	25.00	225.00
Milady .....	25.00	225.00

## GUILLETT &amp; SONS, LINCOLN, ILL.

## ROSES, FIELD-GROWN.

A general assortment of desirable varieties in quality plants at interesting prices.

Write for complete list.

## AMERICAN ROSE &amp; PLANT CO.,

Producers of plants that grow and bloom.

Springfield, O.

## OWN ROOT ROSES.

Bench-grown 2 and 3-year-old plants for immediate shipment, 2100 Milady, \$15.00 per 100. Ready January 10. 800 Columbia, \$15.00 per 100.

All first-class stock.

## ZETLITZ FLORAL PRODUCTS CO.,

Dayton, O.

## ROSES OWN-ROOT.

## POT-GROWN.

Forcing and bedding varieties.

Write for complete list.

## AMERICAN ROSE &amp; PLANT CO.,

Producers of plants that grow and bloom.

Springfield, O.

Roses, Dorothy Perkins, Magna Charta, extra strong, field-grown, 2-year-old, \$35.00 per 100. Special extra fine Tausendschoen, strong 2-year-old, \$30.00 per 100. Write for list of other varieties.

**S. S. Skidelsky & Co., 53 Park Place, New York.**

## ROSES FOR SALE.

Pot-grown stock of Dorothy Perkins, Magna Charta and Tausendschoen, 6-in., 6½-in., 7-in. and 8-in. pots, at \$12.00, \$18.00 and \$24.00 per dozen.

**ANTON SCHULTHEIS, COLLEGE POINT, N. Y.**

Roses, field-grown, on their own roots for forcing.

Ramblers: Dorothy Perkins, Excelsa, Tausendschoen, extra heavy, selected 3-year-old, \$35.00 per 100; strong 2 and 3-year-old, \$25.00 per 100. J. L. Schiller, 929 Prouty Ave., Toledo, O.

## ROSES, FIELD-GROWN, OUT BACK.

Immediate delivery.

American Pillar, Pink and White Dorothy Perkins and Lady Gay, 18 ins., \$20.00; 24 ins., \$25.00 per 100.

## BAYOU FARMS, LAKE CHARLES, LA.

## ROSE PLANTS!

Premier bench plants, 25c each.

January, 1923, delivery.

**PAUL E. WEISS,**

Maywood, Ill.

## ALBUM OF DESIGNS.

\$1.25 per copy, postpaid.

**Florists' Pub. Co., Caxton Bldg., Chicago.**

List 2½ and 4-in. pot and field-grown Roses. Leedie Co., Expert Rose Growers, Springfield, O.

## SANCHEZIAS

Sanchezias: A highly decorative plant; large, green leaves streaked with yellow, resembling large-leaved Crotons, 2½-in., 75c per doz., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100; 3½-in., \$2.00 per doz. Oak Grove Greenhouse, Tuskegee, Ala.

## SANSEVIERIAS

Sansevieria, 4-in., 35c; 5-in., 75c each. Henry Smith Floral Co., Grand Rapids, Mich.

## SCHIZANTHUS

Schizanthus, mixed colors, 2¼-in. pots, \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

## SEEDS

## FRESH FLOWER SEEDS.

Tests made in our greenhouse.

Bellis Perennis:	¼ oz.	¼ oz.	oz.
Longfellow, pink .....	\$0.40	\$0.60	\$2.00
Snowball, white .....	.40	.60	2.00
Lobelia:	¼ oz.	oz.	
Crystal Palace Compacta.....	\$0.35	\$1.75	
Crystal Palace Speciosa.....	.20	1.00	
Hamburgill, trailing .....	.30	1.50	
Calendula:	¼ oz.	oz.	
Orange King, florists' strain.....	\$0.60	\$2.00	
Centaurea:	oz.		
Candidissima, 1000 seeds, 35c.....	\$2.00		
Gymnocarpa, 1000 seeds, 15c.....	.50		
Cobaea:	¼ oz.	oz.	
Scandens, purple .....	\$0.15	\$0.40	
Dracaena:			
Indivisa, ¼ lb., \$1.00.....	.25		
Petunia:	Tr. pkt.	oz.	
California Giants .....	\$0.50		
Ruffled Fringed .....	.50		
Howard's Star .....	.50	\$1.50	
Rosy Morn .....	.50	1.50	
Large double flowering, 500 seeds,			
\$1.00; 1000 seeds, \$1.75.			
Phlox Drummondii:	¼ oz.	oz.	
Dwarf Mixed .....	\$0.75	\$2.50	
Choice Mixed .....	.50	1.75	
Salvia:			
America .....	1.25	4.50	
Bonfire .....	.75	2.50	
Zurich .....	1.15	4.00	
Splendens .....	.50	1.50	
Thunbergia:	¼ oz.	oz.	
Mixed .....	\$0.15	\$0.75	
Verbena:	¼ oz.	oz.	
Giant Fancy, pink.....	\$0.25	\$1.50	
Giant Fancy, blue.....	.25	1.50	
Giant Fancy, scarlet.....	.25	1.50	
Giant Fancy, striped.....	.25	1.50	
Giant Fancy, white.....	.25	1.50	
Giant Fancy, yellow.....	.25	1.50	
Giant Fancy, mixed.....	.25	1.50	
Vinca:	¼ oz.	oz.	
Mixed .....	\$0.20	\$1.00	
Pansies:	¼ oz.	oz.	
Holco Giant Prized.....	\$1.25	\$2.00	\$7.00
Steele's Mastodon .....	1.00	1.75	
Giant Trimarodon, mixed.....	.30	2.25	
Masterpiece, frilled Pansy.....	.50	5.00	

Can quote on other varieties.

## HOLMES-LEATHERMAN SEED CO.,

Canton, O.

## ASPARAGUS PLUMOSUS NANUS SEEDS.

Fresh, live, new-crop seeds of the true Nanus type of Plumosus, from healthy stock plants used for seed only; will make quick-growing, profitable plants for you:

1000 seeds .....	\$ 1.25
5000 seeds .....	5.50
Pound .....	10.00

## ASPARAGUS SPRENGERI SEEDS.

1000 seeds .....	1.00
Pound .....	7.50

## SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Calif.

Grevillea Robusta, Fern tree, fine for pots, \$1.00 oz.; Delphinium Gold Medal, selected, 50c trade pkt., \$1.50 oz.; Primula Malacoides and Kewensis, 50c trade pkt.; Statice Macrophylla and Perezil, finest blues, 50c trade pkt.; Phoenix Canariensis, \$2.00 per 1000; Dracaena Indivisa, 50c per 1000, \$2.00 per 5000 seeds. Theodore Payne, 345 S. Main St., Los Angeles, Calif.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.50; 5 pks. Statice, 5 best varieties, 75c; liberal trade packet Giant Zinnia, 25c. Prize Giant Pansy, 50c. Orchid-flowered Sweet Peas, 25c. 100 Palm seeds, 5 varieties, 50c.

George Leaver, P. O. Box 1049, Los Angeles, Cal.

## ASPARAGUS PLUMOSUS NANUS SEEDS.

Greenhouse grown, per 1000, \$4.00; 10,000 for \$35.00.

## A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

Pansy Dale Mastodon Mixture, Oregon-grown Pansy seed, Steele's stock, ¼ oz., \$1.00; ½ oz., \$2.00; 1 oz., \$3.50; 4 ozs., \$12.00. Write for prices on larger quantities.

William A. Aird, Pansy Dale, Oregon City, Ore.

Delphinium Belladonna, selected fresh seed, \$2.00 per oz., \$25.00 per lb.; Gold Medal Hybrids, \$1.00 per oz., \$10.00 per lb. Wm. F. Krueger, Box 102, Sta. A, Toledo, O.

Primula Obconica Gigantea seed, lath-house-grown from healthy plants only, per 5000 seeds, \$3.00; per 10,000, \$5.00.

Belvedere Nursery Co., Santa Barbara, Calif.

## SELAGINELLAS

Selaginella Emmelliana, Moss Fern, \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

## SHAMROCKS

## SHAMROCKS.

	Per 100	Per 1000
2-in. pots, ready January.....	\$ 5.00	\$40.00
2½-in. pots, ready February.....	7.00	65.00
Green Pails, ready February.....	16.00	

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Shamrocks: True Irish, 2-in., \$4.50 per 100, \$38.00 per 1000; 2½-in., ready February, \$7.00 per 100, \$65.00 per 1000. Green pails, February delivery, \$16.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, N. Y.

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

**SMILAX****SMILAX, EXTRA STRONG.**

Has been kept cut back all summer; ready to make heavy strings at once; good to follow Chrysanthemums with; from 2-in. pots, \$3.00 per 100, \$25.00 per 1000.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

Smilax, extra fine seedlings ready for potting, 50c per 100, \$4.50 per 1000. Delivered parcel post. Cash, please.

C. F. Greening, Morganville, N. Y.

Smilax, cut back, 2 1/2-in., \$3.00 per 100. The Deemer Floral Co., successors to The Burdell Floral Co., Bowling Green, Ky.

Smilax, well established, 2 1/2-in., \$3.00 per 100. Cash. See Calendula ad.

Ralph Ward, Lawrence, Kan.

Smilax, pinched several times, strong 2-in., \$3.00 per 100, \$25.00 per 1000. Ready now. Edward W. Schuster, Crookston, Minn.

SMILAX, 2 1/2-IN., \$5.00.

GULLETT & SONS, LINCOLN, ILL.

Smilax, seedlings, 50c per 100; 2 1/2-in., 3c. L. J. Rowe, Titusville, Pa.

**SNAPDRAGONS**

WE HAVE ABOUT 25,000.

Extra fine.

Snapdragons, topped and branching just right to plant, Ramsburg's seed and absolutely no rust. Rust circular with every order and you will have no trouble with rust if you follow instructions.

Sample plants mailed for 25c postage.

	Per 100	Per 1000
Nelrose, beautiful rose-pink.....	\$5.00	\$45.00
Golden Pink Queen, very popular.....	5.00	45.00
Silver Pink, standard light-pink.....	5.00	45.00
Buxton's, very fine clear pink.....	5.00	45.00
Light-pink, soft shade, clear pink.....	5.00	45.00
White, pure white; compact flower.....	5.00	45.00
Scarlet, bright and gay.....	5.00	45.00
Helen, new salmon.....	6.00	
Hybrid, Orchid-pink.....	6.00	
Philadelphia Pink.....	6.00	
Ramsburg's Fancy Mixed, all colors.....	5.00	45.00

We need some stock plants of Chrysanthemums. What have you that you could exchange for Snapdragons? Must be guaranteed true to name.

GENEVA FLORAL CO., GENEVA, N. Y.

**SUPERIOR TO SILVER PINK.**

We guarantee this stock.

Have you tried Ramsburg's new Snapdragons, Hybrid Pink and Golden Pink Queen? If not, you are missing something, as they are the best yet, making extra fine trusses for both first and second crops. The plants we offer were grown from originator's seed, are absolutely free from disease and insects and are first-class in every respect.

Hybrid Pink, 2 1/2-in.....\$5.00 per 100  
Golden Pink Queen, 2 1/2-in..... 5.00 per 100

We always have sent out good stock and our customers stay with us. Give us a trial.

J. A. FARNWORTH & SON,  
Snapdragon Specialists, Gallon, O.

SNAPDRAGONS FOR GREENHOUSE PLANTING; STOCKY, WELL-ESTABLISHED AND PINCHED BACK PLANTS. OUR SNAPDRAGONS NEVER LOOKED BETTER.

**STRONG 2 1/2-IN. POT PLANTS.**

	Per 100	Per 1000
Nelrose.....	\$6.00	\$50.00
Silver Pink.....	6.00	50.00
Keystone.....	6.00	50.00
Giant White.....	6.00	50.00
Giant Yellow.....	6.00	50.00
Giant Red.....	6.00	50.00
Garnet.....	6.00	50.00

**NEWER VARIETIES.**

2 1/2-in. pots, \$8.00 per 100.

Orlando, Golden Pink Queen,  
Golden Delight, New Philadelphia Pink,  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

**SNAPDRAGON PLANTS PRODUCED BY A SPECIALIST. QUALITY VERY GOOD.**

Ramsburg's Keystone,  
Ramsburg's Nelrose,  
Ramsburg's White,  
Ramsburg's Yellow,  
Ramsburg's Pink,

Price: \$6.00 per 100; \$55.00 per 1000.

Golden Pink Queen,

\$7.50 per 100, \$70.00 per 1000.

Golden Delight, \$8.00 per 100, \$75.00 per 1000.

Orlando, \$8.00 per 100, \$75.00 per 1000.

All of the above are from 2 1/2-in. pots, have been grown from seed and are free from rust. We can also supply seed of most of the above named varieties.

Please refer to our wholesale list, just issued, for particulars. Copy mailed for the asking.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Snapdragons, Nelrose, Golden Pink Queen and White, nice, strong plants out of 2-in. pots, \$5.00 per 100. Cash, please.

P. Hopman, New Galilee, Pa.

**SNAPS! SNAPS!! SNAPS!!!**

"Our Quality Excels."

Grown from seed; pinched and free from rust. Ramsburg's seed.

	2-in.		2½-in.	
	Per 100	Per 1000	Per 100	Per 1000
Keystone Pink .....	\$4.50	\$40.00	\$5.50	\$50.00
Nelrose Pink .....	4.50	40.00	5.50	50.00
Ramsburg's Silver Pink .....	4.50	40.00	5.50	50.00
Golden Pink Queen.....	6.00	55.00	7.50	70.00
Orlando, fine bronze.....	6.00	55.00	7.50	70.00

Fill those mum benches.

"You never bought such grand plants."

Prompt shipment; no charge for packing.

Terms: Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

Snapdragons, well-grown from best seed obtainable; all well-branched; free from rust. These plants will please you.

10,000 Philadelphia Pink, which we consider the best pink to date, 2 1/2-in., \$6.00 per 100.

Silver Pink, Nelrose, Phelps' White and Hybrid Pink, 2 1/2-in., \$5.00 per 100. Cash, please. F. E. Selkregg, North East, Pa.

Snapdragons, Keystone, Nelrose, Silver Pink, white, yellow, \$6.00 per 100, \$50.00 per 1000; Philadelphia Pink, Golden Pink Queen, Golden Delight and Orlando, \$8.00 per 100, \$75.00 per 1000. We can supply seed of the above varieties. S. S. Skidelsky Co., 53 Park Place, New York.

**SNAPDRAGONS, PINCHED AND BRANCHED.**

Good, clean stock.

Silver Pink, Rosy Morn, Golden Queen, Purple King, 2-in., \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

**SNAPDRAGONS, READY FOR BENCHING.**

Pink, white, yellow, 2 1/2-in., \$4.00 per 100.

DEEMER FLORAL CO.,

Successors to The Burdell Floral Co.,

Bowling Green, Ky.

Snapdragon Silver Pink, 2-in., \$5.00 per 100, \$45.00 per 1000.

Hartje & Elder Co., Indianapolis, Ind.

Snapdragons: 2 1/2-in. Silver Pink Ramsburg's strain seedlings; strong plants, \$4.50 per 100. Cash. W. A. Ballou, Wheaton, Ill.

Snapdragon Keystone, strong 2 1/2-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Snapdragons, white, pink, yellow and red; 2 1/2-in. pots, \$6.00 per 100.

Bristol Floral Co., Bristol, Tenn.

Snapdragons, Ramsburg's pink, white, yellow; pinched back, mixed, 2 1/2-in., \$4.00 per 100.

A. O. Sperry, Neodesha, Kan.

Snapdragons: Special offer, Philadelphia Pink and Keystone, 2 1/2-in., \$4.50 per 100, \$40.00 per 1000.

Carter & Son, Mt. Holly, N. J.

Snapdragon Philadelphia Pink, 1600 strong, healthy plants, 2 1/2-in. pots, \$8.00 per 100.

Poehlmann Bros. Co., Morton Grove, Ill.

Snapdragons, leading varieties in all colors, 2 1/2-in., \$5.00; 2 1/2-in., \$7.00 per 100. Cash.

The Wirt Floral Co., Parsons, Kan.

Snapdragon Dreer's Silver Pink, pinched, 2 1/2-in. ready for bench, \$5.00 per 100.

James H. Dale, Hancock, Mich.

Snapdragons, Nelrose and Silver Pink, 2 1/2-in., \$5.00 per 100.

L. Potter & Sons, Waukegan, Ill.

Snapdragons, best strains, seedlings, 75c per 100; 2 1/2-in., 3 1/2-c. L. J. Rowe, Titusville, Pa.

Snapdragons, white and yellow; 2 1/2-in., 5c each. C. Humfeld, Clay Center, Kan.

**SPIRAEAS**

Spiraeas Gladstone, America, Queen Alexandra and Peach Blossom; smaller clumps, \$25.00 per 100.

S. S. Skidelsky & Co., 53 Park Place, New York.

**STOCKS****STOCKS BEAUTY OF NICE.**

In the following colors, pink, white, flesh-color and lavender; 2 1/2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

**STOCKS, EXTRA NICE.**

Double, white, pink, purple;

well established in 2-in. pots, \$3.00 per 100.

H. O. HANNAH & SON, SHERMAN, TEX.

Stocks, pink, white and lavender; Beauty of Nice type; fine double for forcing, 2 1/2-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Stocks Beauty of Nice, white, pink and lavender; 2 1/2-in., pots, \$4.00 per 100, \$35.00 per 1000.

Carter & Son, Mount Holly, N. J.

Stocks Beauty of Nice, 2 1/2-in., 3 1/2-c.

L. J. Rowe, Titusville, Pa.

**TRADESCANTIAS**

Tradescantias, red; 2 1/2-in., \$3.00 per 100.

Charles Sherwood, Waterloo, Ia.

**TUBEROSES****MEXICAN TUBEROSE BULBS.**

\$2.00 per 100; No. 2, \$1.50 per 100; No. 1, \$15.00 per 1000; No. 2, \$10.00 per 1000.

GREENWOOD FLORAL CO., FT. WORTH, TEX.

Mexican Single Tuberose bulbs, excellent stock, \$2.00 per 100, or \$15.00 in lots of 1000. All selected stock. Imperial Gardens, Sugar Land, Tex.

Mexican Tuberoses, 100,000 bulbs, \$2.00 per 100, \$18.00 per 1000; No. 2, \$12.00 per 1000. Alvin Cape Jessamine & Floral Co., Alvin, Tex.

**UMBRELLA PLANTS****UMBRELLA PLANTS.**

Extra strong, ready for a shift, from 2-in. pots, \$3.00 per 100.

E. RAWLINGS,

Wholesale Grower, Allegany, N. Y.

**VEGETABLE PLANTS**

Frost proof Cabbage plants for immediate shipment: Jersey Wakefield, Large Charleston, Henderson's Succession and Early Flat Dutch, \$1.00 per 1000, \$7.50 per 10,000. We also book orders for Cabbage, Onion, Tomato and Sweet Potato plants for spring delivery. Satisfaction absolutely guaranteed.

Schroer Plant Farms, Valdosta, Ga.

Lettuce Grand Rapids, free from disease; well-rooted, transplanted plants, \$3.50 per 1000. Sand Point Greenhouses, R. R. No. 8, Bluffton Rd., Ft. Wayne, Ind.

Lettuce Grand Rapids, 20,000 transplanted plants, \$4.00 per 1000, f. o. b. Well-rooted, well packed; free from disease.

The Marion Bros. Co., Circleville, O.

Lettuce Grand Rapids, 75,000 plants transplanted from seedlings and grown in flats, well-rooted and clean, \$3.50 per 1000, \$32.50 per 10,000.

H. J. Potomkin, Muncie, Ind.

Lettuce plants, Grand Rapids and Big Boston, \$1.00 per 1000, \$8.50 for 10,000.

J. O. Schmidt, Bristol, Pa.

Lettuce Grand Rapids, \$1.75 per 1000.

Wm. K. Bradley, 1901 S. A. St., Elwood, Ind.

**VERBENAS**

Verbenas, Beauty of Oxford, Defiance, Dolores and McKinley, 2-in., 3c each.

C. Humfeld, Clay Center, Kan.

**VINCAS****VINCA MAJOR VARIEGATA.**

Field rooted layers, free from frost; some very fine; early, pinched back rooted layers, 2 to 6 leads and eyes, \$2.50 per 100, \$25.00 per 1000; also 100,000 September layers, very fine, strong plants, \$1.50 per 100, \$15.00 per 1000. This is all first class stock and will please you; is good firm wood and has plenty of roots. Good packing and prompt delivery. Cash or satisfactory reference.

JOHN H. GRISCEL,

R. B. 8, Xenia Pike, Dayton, O.

**VINCAS, VARIEGATED ONLY.**

I make Vincas my specialty and under no circumstances grow or ship trash.

Extra large clumps, sold out.

	Per 100	Per 1000
Medium, very good.....	\$5.00	\$50.00
Small, cannot be beat.....	4.00	40.00
Extra heavy rooted layers.....	1.50	15.00

Try a small order of layers and be convinced that they are just what you want; 100 at 1000 rate. Prompt shipment and best of packing.

C. L. FIES, R. NO. 8, DAYTON, O.

**VINCA VARIEGATA.**

To our former pleased customers and all others we offer: 20,000 August rooted, October potted field tips, ready for shift; this is extra fine stock; 2 leads and up, with eyes breaking from ground, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000; parcel post, 25c per 100 extra. October potted field clumps, 3-in., \$7.50 per 100; 4-in., \$10.00 per 100. Cash. Satisfaction assured.

O. B. ULERY,

1325 Maiden Lane, Springfield, O.

**OVER 100,000 EXTRA FINE VINCAS.**

Strong field-grown plants, \$6.00 per 100, \$60.00 per 1000.

Strong rooted layers, \$10.00 per 1000. Cash.

FRISCH THE FLORIST, DAYTON, O.

**VINCA VARIEGATA.**

Rooted cuttings, \$15.00 per 1000.

250 at the 1000 rate.

Parcel post, prepaid.

Cash with order.

LINESVILLE GREENHOUSE CO.,

Linesville, Pa.

**VINCA VARIEGATA.**

Good, strong stock.

Rooted layers .....\$15.00 per 1000

Better order now and avoid the rush.

THE REESER PLANT CO., SPRINGFIELD, O.

Vinca Variegata, field-grown, early layers, extra fine, pinched back, \$3.00 per 100, \$30.00 per 1000; fine layers, \$1.50 per 100, \$15.00 per 1000. Cash, please. L. G. Snyder Pansy Garden, R. R. No. 8, Dayton, O.

**SAND ROOTED VINCAS, VARIEGATED.**

\$2.00 per 100.

\$15.00 per 1000.

R. STARK & SONS,

Himrod Sta. Box 22, Youngstown, O.

Vincas, strong, field-grown clumps, \$6.50 per 100, \$60.00 per 1000; rooted layers and rooted cuttings, \$13.00 per 1000.

S. S. Skidelsky & Co., 53 Park Place, New York.

**VINCA VARIEGATA.**

Strong, well-rooted cuttings,

\$1.50 per 100, \$12.50 per 1000. Cash, please.

F. E. SUTLIFF & SON, WELLINGTON, O.



**VINCAS, VARIEGATED.**  
Rooted cuttings...\$1.75 per 100, \$15.00 per 1000  
**ROMAN J. IRWIN,**  
43 W. 18th St., New York, N. Y.

**VINCA VARIEGATA.**  
Choice rooted cuttings,  
\$10.00 per 100. Cash with order.  
**HARRY WHITE, NORTH MANCHESTER, IND.**  
Vincas, variegated and green, 500 very strong,  
field-grown clumps, \$5.00 per 100; 5000 strong  
layers, \$10.00 per 1000. Cash, please.  
**H. P. Smith, Box 721, Piqua, O.**

Vinca Variegata, rooted cuttings, \$2.00 per  
100, \$15.00 per 1000.  
**Evenden Bros. Co., Williamsport, Pa.**

Vincas, rooted cuttings, \$2.00 per 100, \$15.00  
per 1000; 2-in., \$40.00 per 1000. Cash.  
**Port Allegany Greenhouses, Port Allegany, Pa.**

**VINCA VARIEGATA ROOTED CUTTINGS.**  
\$15.00 PER 1000.  
**GULLETT & SONS, LINCOLN, ILL.**

Vinca Variegata, rooted cuttings, \$1.50 per  
100, \$12.50 per 1000, postpaid. Cash.  
**Harglerode Bos., Shippensburg, Pa.**

Vinca Variegata, rooted cuttings, 1½c;  
branched 4-in., 10c each.  
**C. Humfeld, Clay Center, Kan.**

Vincas, variegated, rooted cuttings, \$1.25 per  
100, 4-in. pots, 12c each.  
**Geo. B. Rine, Selinsgrove, Pa.**

Vinca Variegata, rooted cuttings, strong and  
well rooted, \$12.50 per 1000. Cash. **Anderson**  
**Floral Co., 515 John St., Anderson, Ind.**

Vincas, variegated, rooted cuttings, \$2.00 per  
100, \$15.00 per 1000.  
**L. A. Eaton & Sons, Conneaut, O.**

Vinca Variegata, rooted cuttings, \$1.50 per  
100, \$14.00 per 1000, \$82.50 per 5000.  
**C. H. Jacobs, Westfield, Mass.**

Vinca Variegata, 50,000 rooted cuttings, \$2.00  
per 100, \$15.00 per 1000. Cash, please.  
**Tarentum Greenhouses, Tarentum, Pa.**

Vinca Variegata, rooted cuttings, \$1.25 per 100,  
\$12.00 per 1000. Cash.  
**Byer Bros., Chambersburg, Pa.**

Most stock listed in these columns is grown  
specially for wholesaling, and no stock is "sur-  
plus" for long if offered here.

**VINCAS, ROOTED CUTTINGS.**  
\$1.50 per 100.  
**CHARLES SHERWOOD, WATERLOO, IA.**

Vincas, variegated, rooted cuttings, \$2.00 per  
100, \$18.00 per 1000.  
**W. E. Trimble Greenhouse Co., Princeton, Ill.**

Vinca Major, 2½-in., 60c per doz., \$4.00 per  
100, \$36.00 per 1000.  
**Oak Grove Greenhouse, Tuskegee, Ala.**

Vinca Variegata, rooted cuttings, \$1.50 per 100,  
\$12.50 per 1000.  
**Edward W. Schuster, Crookston, Minn.**

Vincas, rooted runners, \$10.00 per 1000, to  
close out. **Abby Avenue Greenhouses, Dayton, O.**

**VIOLETS**  
**GOVERNOR HERRICK.**  
This Violet is hardy; has large, single sweet-  
scented flowers and makes long stems; big,  
strong field-grown stock; choice plants ready for  
benching, \$9.00 per 100.  
**THE WAYSIDE GARDENS, MENTOR, O.**

**VIOLET PRINCESS OF WALES.**  
Fine plants,  
\$1.50 per 100.  
**H. O. Locke, Florist,**  
New Braunfels, Tex.

Violet Governor Herrick, fine for winter bloom-  
ing, field-grown plants, divided, \$2.50 per 100.  
**Nytex Floral Co., Alvin, Tex.**

**MISCELLANEOUS**  
Double Petunias, extra good stock from se-  
lected varieties; we are the largest propagators  
of Petunias in the West; we have ready now  
a fine lot of Snowball, white and variegated;  
separate, not mixed, 2c.  
Daisy Mrs. Sander, large, double white; rooted  
cuttings, 2c. **Chicago White, rooted cuttings,**  
2c.

Tradescantia, or Wandering Jew, Tricolor, 2c.  
Ice Plant, makes a pretty pot plant, 1½c.  
Mesembryanthemums, large, rose-pink, Daisy-  
like flower, 2c.

Verbena Beauty of Oxford; we have all the  
stock in this country; beautiful deep shell-  
pink; rooted cuttings, 5c.  
Coleus Trailing Queen, rooted cuttings, 1c each.  
**Wm. S. Lohr Greenhouses, Ottawa, Ill.**

**MISCELLANEOUS.**  
Per 100  
Artillery Plants, rooted cuttings.....\$2.00  
Artillery Plant, 2-in.....4.00  
Vinca Variegata, rooted cuttings.....1.50  
Double Petunias, mixed colors, rooted cut-  
tings.....2.50  
Double Petunias, mixed colors, 2-in.....5.00  
Asparagus Sprengerii, strong 3-in.....8.00  
Tradescantias, red, green and white; rooted  
cuttings.....1.50

**LARSON GREENHOUSE.**  
**R. F. D. No. 1,**  
Greenview, Ill.

**WELL SELECTED STOCK.**  
500 Cinerarias, 2-in., \$4.00 per 100.  
1000 Primula Malacoides, 2-in., \$4.00 per 100.  
500 Snapdragons, Silver Pink, Philadelphia  
White and Nelrose, 2-in., \$5.00 per 100.

**CHARLES ROBERTS, NEW MADISON, O.**

**Asparagus Sprengerii, 2-in.....\$2.00 per 100**  
**Asparagus Plumosus, 2-in.....3.00 per 100**  
**Mesembryanthemum, 2-in., large**  
**pink.....2.50 per 100**  
**Mesembryanthemum, rooted cut-**  
**tings, large pink.....1.25 per 100**  
**Feverfew, rooted cuttings.....1.10 per 100**  
**Coleus Brilliancy, 2-in.....3.50 per 100**  
**Coleus Brilliancy, rooted cuttings..2.50 per 100**  
**Coleus, fine stock, 2-in.....2.50 per 100**  
**Coleus, fine stock, rooted cuttings..1.10 per 100**  
Send for our Chrysanthemum list and prices.  
**Meikel & Warner, Noblesville, Ind.**

**Rooted cuttings.** Per 100  
Ageratums, blue; dwarf.....\$1.00  
Coleus, 15 varieties, mixed.....1.25  
Cupheas.....1.00  
Fuchsias, 2 double, 2 single.....1.50  
Double Petunias, variegated, white.....1.50  
Vinca Variegata, vines, \$12.50 per 1000.  
**Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.**

**ROOTED CUTTINGS.**  
Ageratums, 3 varieties; Achyranthus, 2 varie-  
ties; Double Alyssum; Coleus, good varieties;  
Feverfew, double; Heliotropes, in variety; Lan-  
tanias, in variety; Mesembryanthemums; Ver-  
benas; Salvias, 1½c each, prepaid.  
**S. D. BRANT, CLAY CENTER, KAN.**

Alternantheras, 3000 2½-in., red and yellow.  
Wandering Jew, 2000 2-in., red.  
Any of the above in strong plants, \$20.00 per  
1000.  
**Schmaus Bros., Paducah, Ky.**

For our offerings see the following in classified  
columns: Boston Ferns, Daisy Marguerite, Green  
Aspidistras, Geraniums, Cinerarias, Chrysanthem-  
ums.  
**Freeport Floral Co., Freeport, Ill.**

**TO EXCHANGE**  
To Exchange—Fancy poultry, Black Leghorns,  
Buff and Blue Orpingtons, 1922 breeders; prize  
winners; to make room; pairs and trios correctly  
mated, \$10.00 to \$25.00, for planting stock and  
bulbets of newer Gladioli, Peony roots or cash.  
**C. L. Hoevet, Fairfield, Neb.**

To Exchange—Roses, 2-year field-grown for  
Easter forcing, Climbing American Beauty,  
Roserie and American Pillar, \$15.00 per 100, for  
named varieties of Gladioli, George O. Over-  
holser, 1230 W. Pleasant St., Springfield, O.

To Exchange—Pelargonium Wurttembergia, 2½-  
in., \$10.00 per 100; rooted cuttings, \$8.00 per 100,  
for Geranium cuttings, S. A. Nutt and Polte-  
vine, and Boston Ferns.  
**J. W. Rentz & Son, Peru, Ind.**

To Exchange—Snapdragon plants free from  
rust, for Chrysanthemum stock plants. What  
have you? Must be guaranteed true to name.  
**Geneva Floral Co., Geneva, N. Y.**

**ASPARAGUS SPRAYS**  
**SPRAYS.**  
Asparagus Plumosus and Sprengerii.  
Send for prices.  
**THE PENNOCK PLANTATION,**  
Jupiter, Fla.

**ASPARAGUS PLUMOSUS CUTS.**  
300 to crate, \$4.50. Weekly shipments on request.  
Cash, please.  
**W. P. NEWELL CO., APOPKA, FLA.**

Asparagus Plumosus sprays, greenhouse-grown.  
**Henry V. Shaw, Red Hook, N. Y.**

**BUSINESS BOOKS**  
**ALBUM OF DESIGNS.**  
96 pages  
OF BEAUTIFUL PRINTED  
PICTURES.

A wonderful assistance to any florist in taking  
orders for cut flower work to be made up. Get  
larger and better orders for funeral work by  
showing your customer what the finished design  
will look like. The Album is sent  
Postpaid \$1.25 per copy.

**FLORISTS' PUBLISHING CO.,**  
508 S. Dearborn St., Chicago, Ill.

Read this book; make more money.  
"The Gladiolus for Profit," third edition, 20  
chapters, over 20,000 words. "Highest possible"  
returns in bulbs, flowers and dollars per square  
foot of space, that describes it. Critical, un-  
prejudiced comments on over 200 latest varieties.  
Extremely valuable chapter on Dahlias. Hun-  
dreds letters of commendation from 2000 copies,  
first and second editions sold. Price: \$1.00 post-  
paid. Satisfaction or your money back.  
**R. M. Champe, Box 412, St. Petersburg, Fla.**

**CANE STAKES**  
**CANE STAKES.**  
Note these new low prices.  
Per 100 Per 1000  
1½-foot, green.....\$0.45 \$ 8.50  
2-foot, green......55 4.50  
2½-foot, green......65 5.25  
3-foot, green......75 6.00  
3½-foot, green......80 7.00  
4-foot, green......90 8.00  
6-foot, natural.....1.35 11.00  
**A. HENDERSON & CO.,**  
166 N. Wabash Ave., Chicago, Ill.

**BAMBOO STAKES.**  
To bale Per bale  
Japanese, natural, 6 ft.....\$21.00  
Japanese, dyed green, 1½ ft.....5.80  
Japanese, dyed green, 2 ft.....8.00  
Japanese, dyed green, 2½ ft.....10.00  
Japanese, dyed green, 3 ft.....12.00  
Japanese, dyed green, 3½ ft.....14.00  
Japanese, dyed green, 4 ft.....16.50  
**McHUTCHISON & CO.,**  
95 Chambers St., New York, N. Y.

**JAPANESE STAKES, 2000 TO A BALE.**  
Note these special reduced prices:  
Natural, 6 feet.....\$20.00 per bale  
Dyed green, 1½ feet.....4.50 per bale  
Dyed green, 3 feet.....11.00 per bale  
Dyed green, 3½ feet.....12.00 per bale  
Dyed green, 4 feet.....14.00 per bale  
**S. S. SKIDELSKY & CO.,**  
53 Park Place, New York, N. Y.

**CARNATION STAPLES**  
Superior Carnation staples, best staples on the  
market, 35c per 1000, 3000 for \$1.00 postpaid.  
**MICHIGAN CUT FLOWER EXCHANGE,**  
1452 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 35c per 1000;  
3000 for \$1.00. **I. L. Pillsbury, Galesburg, Ill.**

**EVERLASTING FLOWERS**  
**STRAWFLOWERS, HELICHRYSUM.**  
Three-fourth yellow shades; large, perfect  
flowers; colors very brilliant, \$2.00 per 100,  
\$18.00 per 1000.  
**PETOSKEY FLORAL CO.,**  
1239 Bay View Ave., Petoskey, Mich.

**GUARANTEED WIRED STRAWFLOWERS.**  
Helichrysums, assorted colors, on 12-inch wires,  
\$10.00 per 1000. Perfect stock, guaranteed  
against shaking off the wires.  
**SIDNEY E. LEWIS, MT. CLEMENS, MICH.**

Strawflowers, Helichrysums on wire, best  
mixed colors, \$1.25 per 100, \$10.00 per 1000.  
Cash with order. **Herman Schallhorn, Riverside**  
**Greenhouses, Kalamazoo, Mich.**

**HELICHRYSUMS, BRIGHT COLORS.**  
6 to 9-in. natural stems, \$1.25, 100; \$10.00, 1000.  
**H. A. HEINRICH, COLUMBIA, ILL.**

Helichrysums, good flowers, 6-inch stems;  
mixed colors, 65c per 100, \$5.00 per 1000, prepaid.  
**F. Danley, Macomb, Ill.**

**FERTILIZERS**  
**FERTILIZERS.**

**J. OLIVER JOHNSON'S**  
"BOULEVARD BRAND" SHEEP MANURE.  
Analysis: Ammonia, 2.50%; available phosphate  
acid, 1.50%; potash, 2%.  
100 lb. bags.....\$1.60  
500 lb. ....7.25  
1000 lb. ....13.50  
1 ton .....26.00  
5 tons, per ton.....24.00  
15 tons or more, per ton.....22.00

**BONE MEAL.**  
Rosegrower, per ton.....45.00  
Standard grade, per ton.....40.00

**POULTRY MANURE.**  
Pulverized, per ton.....34.00

**HORN SHAVINGS.**  
Standard grade, per 100 lbs.....7.00

Prices are f. o. b. Chicago.

**J. OLIVER JOHNSON,**  
Wholesale Seed Merchant,  
1805-1809 Milwaukee Ave., Chicago, Ill.

**SPECIAL WHILE STOCK LASTS.**  
Best grade packinghouse Blood and Bone  
Tankage, 6½-30 guarantee, \$1.65 per 100 lbs.  
Best Pure Bone Meal, 3-24 guarantee, \$1.75  
per 100 lbs., f. o. b. Chicago. Cash with order.  
Supply limited; order quick.  
**THE PULVERIZED MANURE CO.,**  
35 Union Stock Yards, Chicago, Ill.

**GOLDFISH**  
Goldfish, aquarium plants, castles, globes and  
all supplies. Send for wholesale catalogue.  
**Auburndale Goldfish Co.,**  
1440 Madison St., Tel. Haymarket 152, Chicago.

**GREEN WAX**  
We have a sure remedy for preventing and  
healing cracked stems in Turner Chrysanthemums.  
Use Snyder's Green Wax; quickly applied; never  
fails; ½ pint can post paid, \$1.25.  
**T. R. Snyder & Co., Meadville, Pa.**

**LEAF MOLD**  
**HIGH GRADE SCREENED LEAF MOLD.**  
"Flaky Stuff;" successful growers use and  
recommend ours; \$1.15 per 2 bu. sack; 5 or  
more at \$1.00 per sack.  
**JOHN B. ROY, CONWAY, MICH.**

**NICOTINE**  
**HALL'S NICOTINE FUMIGATOR**—Will rid a  
greenhouse (20x100) of aphids, thrips and similar  
insects at a cost of only 25 cents. It is a fumigating  
compound saturated with pure Nicotine. Lights  
quickly, burns evenly, and will not go out. 10-lb.  
tins \$8.50, 2½-lb. tins \$2.50, 1-lb. tins \$1.25.  
**HALL'S FREE NICOTINE**—For greenhouse spray-  
ing or vaporizing. 40% Nicotine guaranteed.  
Made up as a spray it costs only 2½ cents a gallon.  
8-lb tins \$15.00, 2-lb. tins \$4.25, ½-lb. tins \$1.40.  
**HALL'S NICOTINE SULPHATE**—For outdoor  
spraying against plant lice and similar insects.  
40% Nicotine guaranteed. Cost of spray is only 2  
cents a gallon. 10-lb. tins \$13.50, 2-lb tins \$3.50, ½-lb.  
tins \$1.25, 1-oz. bottles 35c.  
**HALL'S TOBACCO DUST**—A full 1% Nicotine  
guaranteed. Finely ground and ready for use.  
100-lb. sacks \$4.50, 2-lb. drums 35c.  
Buy from your dealer. If he is not supplied, send  
us your order along with his name.  
**HALL TOBACCO CHEMICAL CO.,**  
3961 Park Ave., St. Louis, Mo.



## PAPER POTS

## NEPONSET PAPER POTS.

Size. F. o. b. Per 1000. Walpole, Mass. Lincoln, Ill.		
2 1/4-in., 1000 to case.....	\$3.85	\$3.85
2 1/2-in., 1000 to case.....	4.20	4.50
3-in., 1000 to case.....	5.60	6.10
3 1/2-in., 1000 to case.....	7.40	8.00
4-in., 500 to case.....	9.00	9.95
5-in., 500 to case.....	14.00	15.55
6-in., 500 to case.....	18.50	20.85

GULLETT &amp; SONS, LINCOLN, ILL.

## RAFFIA

## RED STAR BRAND RAFFIA.

1 bale up (225 lbs.).....	8 1/2 c lb.
100 lbs. up .....	10 c lb.
50 lbs. up .....	11 1/2 c lb.
25 lbs. up .....	13 c lb.

Cash with order..

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON &amp; CO.,

95 Chambers St., New York, N. Y.

## RUBBER STAMPS

## "SAY IT WITH FLOWERS."

Having been asked by several florists for a rubber stamp of the trade's slogan, we have had some made in the same style of lettering as used in the S. A. F. publicity campaign. Will send you one on receipt of 40c in postage stamps.

FLORISTS' PUBLISHING CO.,

508 S. Dearborn St., Chicago, Ill.

## SPHAGNUM MOSS

## SPHAGNUM MOSS.

New, large burlap bales.

Per bale, f. o. b. Chicago.....	\$1.25
10-bale lots, f. o. b. Chicago.....	1.00
25-bale lots, f. o. b. Chicago.....	.95
25-bale lots, f. o. b. woods.....	.85
50-bale lots, f. o. b. woods.....	.80
100-bale lots, f. o. b. woods.....	.75

POEHLMANN BROTHERS COMPANY,

66-72 East Randolph St., Chicago, Ill.

## FRESH SPHAGNUM MOSS.

Clean and dry; large burlapped bales:

10 to 50 bales.....	75c each
50 or more bales .....	70c each

3 per cent off for cash with order.

A. J. AMUNDSON CO., CITY POINT, WIS.

## SPHAGNUM MOSS.

Per bale, \$1.15;

10 bales, \$10.00;

25 bales, \$22.50.

A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

## SPHAGNUM MOSS.

10 to 50 burlapped bales.....	75c each
10 to 50 wired bales.....	50c each

F. M. HANCOCK, BOX 14, CITY POINT, WIS.

Sphagnum Moss, 10 bbl. bale, \$3.25, 5 bales, \$12.00; 5 5-bbl. bales, \$8.00; 25 8 bbl. bales, \$43.00. Burlap, 40c per bale extra. Cash.

Jos. H. Paul, Box 156, Manahawkin, N. J.

## TOBACCO

## UNIFORM BRAND TOBACCO PRODUCTS.

Finely powdered dust, 100-lb. bag, \$2.00. Fresh cut stems, packed in bags, 500 lbs., \$5.00. Pulverized powder, 100 lbs., \$4.00. Fumigating dust, 100 lbs., \$3.00. Write for samples, ton and carlot prices.

F. &amp; I. TOBACCO PRODUCTS CO.,

Box 282 B, Lancaster, Pa.

## TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 1000 lbs., \$9.00; ton, \$15.00. Short cut stems in bags, 200 lbs., \$3.00; ton, \$20.00. Tobacco powder, very fine, 100 lbs., \$3.50; ton, \$40.00. Tobacco dust, some foreign matter, \$2.00 per 100 lbs. Attractive prices on carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

## TOBACCO, STRONG, FRESH STEMS.

500 lb. bale, \$4.00;

1000 lbs., \$7.50;

ton, \$14.00.

SCHARFF BROS., VAN WERT, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen Cigar Co., 332 Harrison St., Davenport, Ia.

## WIRE WORK

## FLORISTS' WIRE DESIGNS.

100 wreaths, 10-in., 12-in., 14-in., \$8.00. Special discount on all wire orders. Write us for a catalogue.

PITTSBURGH CUT FLOWER CO.,

116-18 SEVENTH ST.,

PITTSBURGH, PA.

## WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute &amp; Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.

Leroy, Mich.—Gale Thacker is planning to go into the florists' business here. He will grow flowers for cutting, to ship to Chicago, Detroit and other cities.

San Antonio, Tex.—K. Amamoto is entering the florists' business in a small way. Mr. Amamoto was formerly a member of the Southern California Flower Market.

## CARNATIONS



A fine flat of plants! They can't be beat by ones grown in pots. These cuttings were placed in 1 3/4-inch Bands direct from the sand in December. The picture was taken before transplanting to the field in May. There are 98 plants in two feet of space. These plants can be transplanted to the field in less than half the time it takes to transplant pot-grown plants.

It is much easier to crate this flat for shipment than it is to wrap up as many individual plants. Besides, they ship far better.

If your dealer is not supplied, write us for prices and samples. Our little book, "Plants in Paper Bands," sent free to the trade.

## THE A. W. HARRIS MFG. CO.

101 East Pine Street

SLEEPY EYE, MINN.

## AXFIXO

## THE SUPERIOR NICOTINE DUST

## KILLS

all aphids, green fly, black fly, mealy bug, white fly, thrips, red spider, acacia scale, etc. AXFIXO gives off nicotine gas when exposed to the air. This gas envelopes the entire plant. It goes where smoke and liquid cannot possibly go.

Packed in 1, 5, 25, 50, 100-pound containers.

Ask your dealer for AXFIXO. If he cannot supply you, address

## HIGHTSTOWN HARDWARE COMPANY

CHEMICAL DIVISION, MANUFACTURERS

HIGHTSTOWN, NEW JERSEY

## Miller's No-Fold Dirt Bands

To save money on DIRT BANDS, see our adv. in issue of December 7th. Address

MODERN MFG. CO.

543 N. Lawrence St., Philadelphia, Pa.

P. O. Box 2854

Hartford, W. Va.—M. R. Chapman is starting in the greenhouse business here.

Canton, O.—Paul Falkenstein, who was formerly with the House of David Florist, has started in business under his own name.

BIRD'S  
NEPONSET  
WATERPROOF PAPER  
FLOWER POTS

WRITE YOUR DEALER FOR SAMPLES AND PRICES

Syracuse, N. Y.—The oldest florists' establishment in Syracuse is that of P. R. Quinlan & Co., which is located at 430 South Warren street. This firm was formed fifty years ago and was the outgrowth of the Smith & Powell Nursery Co.

Put your Handy Man  
to work building

### Ready-Set Concrete Benches

At rock bottom cost with  
our molds and instructions.

### Every Grower Can Have Them

We have various plans to meet  
every condition and purse.

### WRITE US YOUR NEEDS

We will help you to get the most  
satisfactory bench known.

## Mead-Suydam Co.

342 Sixth Ave. NEWARK, N. J.

**FIRST COST THE LAST COST**

Mention The Review when you write.

## Asbestfalt



Make your greenhouse weather-tight with  
Asbestfalt, the elastic cement that never gets  
hard, cracks or peels in cold weather or runs in  
hot weather.

\$1.00 per gallon

### Metropolitan Material Co.

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

## SKINNER SYSTEM OF IRRIGATION

### Costs You Nothing

although you have to pay for it.  
It costs you nothing, because

### It Pays for Itself

Send for facts and figures

### The Skinner Irrigation Co.

223 Water Street Troy, Ohio



## DREER'S

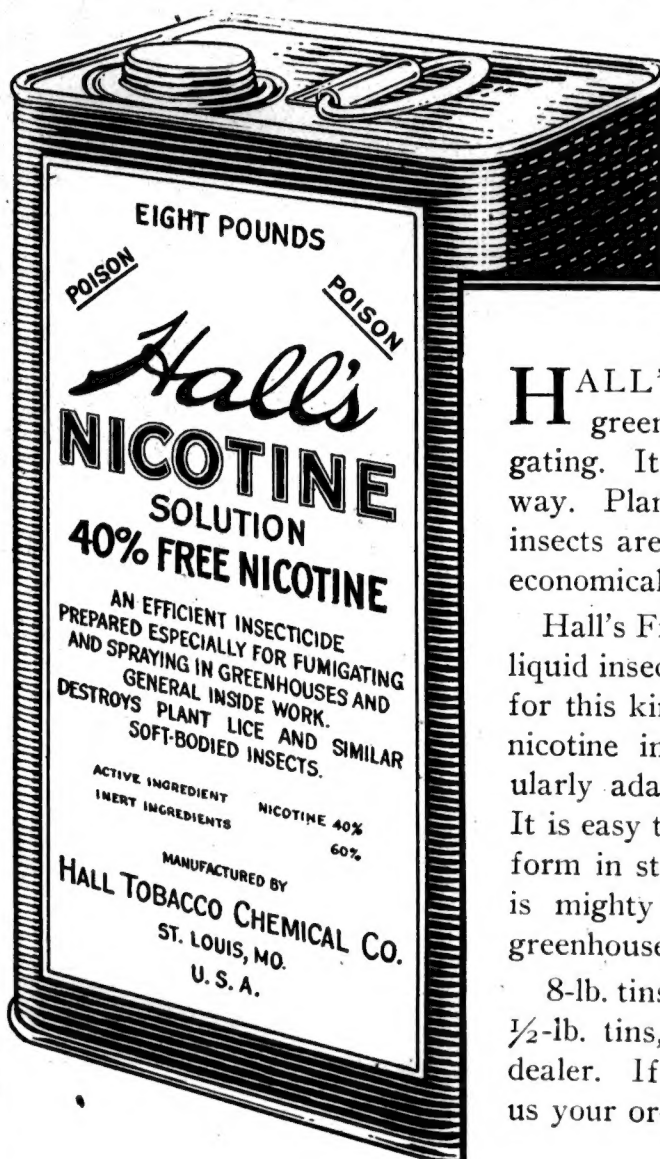
Florist Specialties  
New Brand New Style  
"RIVERTON" HOSE

Furnished in lengths  
up to 500 feet without  
seam or joint.

The HOSE for the FLORIST  
3/4-inch.....per ft., 18c  
Reel of 500 ft., per ft., 17c  
Couplings furnished free  
with lengths of 25 feet.

HENRY A. DREER  
714-716 Chestnut St.  
PHILADELPHIA, PA.

# Kill them either way— fumigate or spray



EIGHT POUNDS  
POISON  
*Hall's*  
**NICOTINE**  
SOLUTION  
40% FREE NICOTINE

AN EFFICIENT INSECTICIDE  
PREPARED ESPECIALLY FOR FUMIGATING  
AND SPRAYING IN GREENHOUSES AND  
GENERAL INSIDE WORK.  
DESTROYS PLANT LICE AND SIMILAR  
SOFT-BODIED INSECTS.

ACTIVE INGREDIENT NICOTINE 40%  
INERT INGREDIENTS 60%

MANUFACTURED BY  
HALL TOBACCO CHEMICAL CO.  
ST. LOUIS, MO.  
U. S. A.

HALL'S Free Nicotine for  
greenhouse spraying or fumi-  
gating. It is deadly effective either  
way. Plant lice, thrips and similar  
insects are wiped out—quickly and  
economically.

Hall's Free Nicotine is a powerful  
liquid insecticide especially prepared  
for this kind of work. It contains  
nicotine in the *free* state—partic-  
ularly adapted to greenhouse use.  
It is easy to handle and always uni-  
form in strength. A can of Hall's  
is mighty handy to have in the  
greenhouse.

8-lb. tins, \$15.00; 2-lb. tins, \$4.25;  
1/2-lb. tins, \$1.40. Buy from your  
dealer. If he is not supplied, send  
us your order along with his name.

### Other Hall Products

Hall's Nicotine Fumigator  
for fumigating greenhouses.

Hall's Nicotine Sulphate  
for outdoor spraying.

Hall's Tobacco Dust  
for dusting.

# HALL'S

## NICOTINE INSECTICIDES

Hall Tobacco Chemical Company  
3961 Park Avenue  
St. Louis, Mo.

## We Know How A Greenhouse Must Be Built Right

You can use the best material in the  
world, if your house is not put up  
right it will not last. Erection of  
greenhouses is our business. Glazing,  
painting and bulbing. Rebuilding and  
glazing of old houses.

### We Can Save You Money

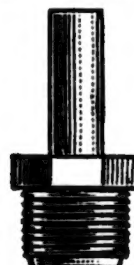
MIKE WINANDY, Jr., Greenhouse  
Builder  
Phone Sheldrake 3214  
6054 Ridge Ave., CHICAGO, ILL.

Always mention The Review  
when writing advertisers.

## MAKE YOUR OWN IRRIGATOR WITH MARCH PATENT FLEXIBLE NOZZLE

PATENTED  
JUNE 7, 1921

Sample Nozzle with  
full instructions mailed  
on receipt of ten cents.

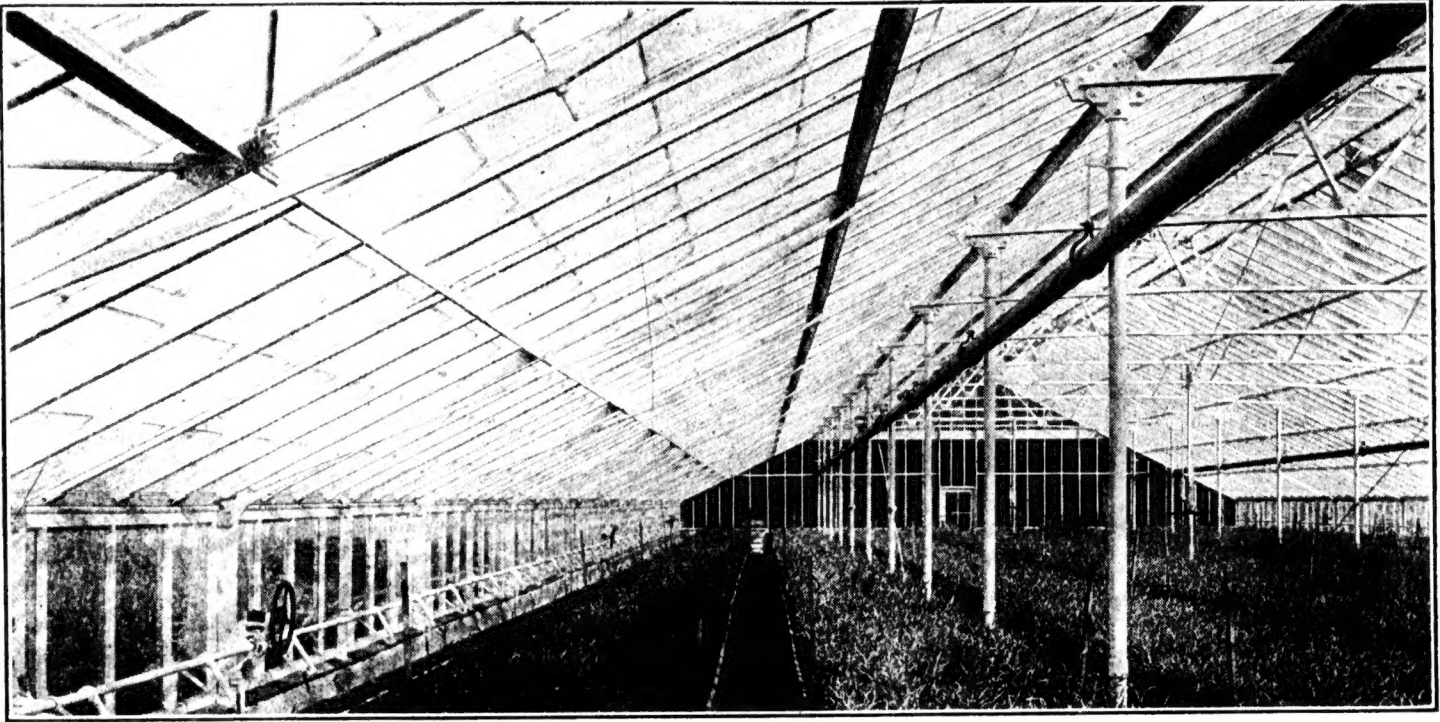


March Automatic Irrigator Co., Muskegon, Mich.

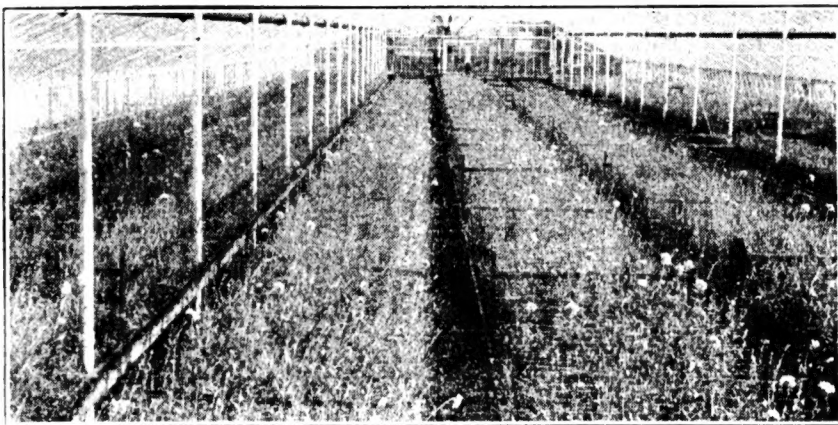
We manufacture a complete line of irrigator equipment.  
Ask us.

Always mention The Review  
when writing advertisers.





It's when looking down the side of Hausman's big house that you are most impressed with its freedom from cumbersome framing members. Likewise with the strength that is everywhere evident.



If only a photo would show up the crop as it actually is! We got way up above the benches to take this photo and still it doesn't begin to do the crop justice. These folks certainly do know how to grow carnations.

## Housing The Hausmans

Ever happened around at their plant, at Hilton, N. J., a few days before Easter? If you have you can believe the rumor that's going about, how they are "mighty prosperous." Truck load after truck load of plants go out. None of your little Ford trucks either, but those big fellows, large enough to live in. Strange, too, that as many as they were, no one seemed in a hurry. But if you hung around a bit, you discovered that was because the work itself, and the

work of everybody besides, had been carefully planned beforehand. Things simply moved along like clockwork.

That's why housing the Hausmans has always been such satisfactory business, not to mention a genuine pleasure to all of us.

To which let us add that we go anywhere for business. Or to talk business.

### Hitchings and Company

HOME OFFICE AND FACTORY, ELIZABETH, N. J.

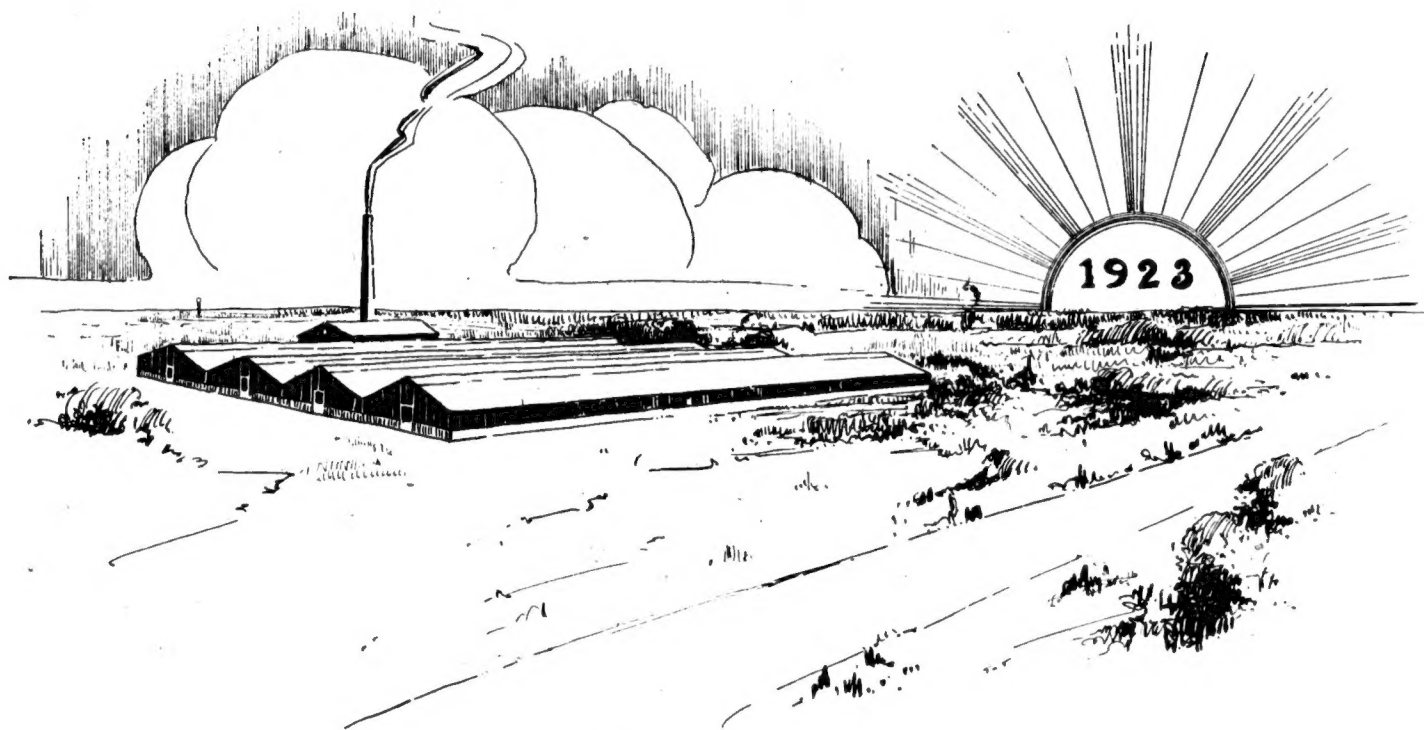
New York  
101 Park Ave.

Philadelphia  
Empire Bldg.

Rochester  
Commerce Bldg.

Boston-9  
294 Washington St.





# 1923?

What are you going to achieve in 1923? You are the only one that can answer. In our travel through life, some start out with a leap, falter for a moment, then gradually fall back in the great wide rut of the "Good enoughs."

Their fiery enthusiasm dies out with the first few bumps and hardships that assail them. Others take each task, each problem, and use it as a stepping stone for progress.

What plans have you made for 1923? You cannot sit by and expect your business to grow, without thought and intelligent planning.

1923 holds for you as much success and prosperity as is within your capacity. It is not so important how much you know, but your ability to find out what is lacking in your efficiency.

AGMCO has made definite plans on a larger scale than ever before. You can benefit by these plans if you intend to build a greenhouse.

AGMCO will be forced to raise their prices very soon. If you intend to build, you would do well to place your order NOW for spring erection.

## American Greenhouse Mfg. Co.

General Offices: Chicago. Factory: Pana, Ill.

NEW YORK  
43 W. 18th St.

CHICAGO  
159 N. State St.  
DENVER, COLO.  
1720 Rosemary St.

SALES OFFICES:  
KANSAS CITY  
N. Y. Life Bldg.  
ST. LOUIS, MO.  
Star Bldg.

PANA, ILL.  
Drawer 335

SEATTLE, WASH.  
Smith Bldg.  
CLEVELAND, O.  
Cuyahoga Bldg.



# 1923

The MONINGER organization  
wishes you all

*A Happy and Prosperous  
New Year*

And Resolves to serve you Honestly  
and Faithfully during the year 1923.

Resolve to: and build Moninger houses.

And we will prove it!

**JOHN C. MONINGER COMPANY**

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE QUALITY GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.  
Carry one 12-inch board, or two pipes.



Tie Bracket



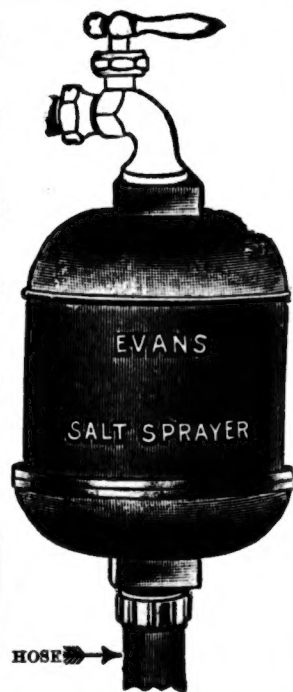
Side Board  
Bench Bracket



**Fig. 24**  
Double Pipe Carrier  
In ordering pipe carriers specify size of  
post as well as size of pipe to carry.



**Fig. 28**  
Multiple Pipe  
Carrier



HOSE

Price, \$7.50

**Challenge Ventilating Apparatus and Greenhouse Fittings**

It will be to your interest to secure our prices and  
catalogue before making a selection.

**John A. Evans Co., Richmond, Ind.**  
Corner North 15th and Penna. R. R.